



## Guest Lecture: 26<sup>th</sup> November 2021

### Pre GL

- **Name:** Mr. Praveen Yeleswarapu
- **Organization:** BluSapphire Cybersystems
- **Conducted By:** Academics and Research Committee
- **Purpose of GL:** To teach students about the cybersecurity trends, impact on business today/tomorrow and how to mitigate the risk.
- **LinkedIn profile link:**
  - GL for Semester (1/2/3/4): 2 and 4
  - Topic: Emerging cybersecurity trends, impact on business Today/Tomorrow and how to mitigate the risk.
  - LinkedIn: [linkedin.com/in/praveenyeleswarapu](https://www.linkedin.com/in/praveenyeleswarapu)

### Benefits to SIDTM:

Students learnt about the latest trends in cybersecurity paradigm. Additionally, they got insights on how to mitigate some of the cybersecurity risks. Students also learnt about the day-to-day life of cybersecurity analyst.

### During GL:

- **Notes/Summary of Guest Lecture by:**  
Name of Guest: Mr. Praveen Yeleswarapu  
Designation: Head of Client Engagement, BluSapphire  
Date: 26<sup>th</sup> November 2021

The session began with the topic of how cybersecurity today is in relation to digital transformation. Sir discussed how important it is to start envisioning the future in the realm of cyber-security. He spoke about cybersecurity concerns associated with cloud adoption, data privacy, and business continuity. He threw light on how some of the best service providers in the industry, some of the most secure and strategic institutions globally, are facing security breaches, despite using the best tools and technologies.

He mentioned how people today are interconnected only because of the internet network. As a result, it has become essential for the Analyst to have data insight from the devices controlling the internet within an organization. He elaborated that it resulted in the recruitment of more people but cautioned that this was not the solution. He emphasized that cybersecurity concerns need to be approached as a team since technology is an enabler. He further highlighted the importance of products that give excellent and quick insights into risky behaviour.

Sir answered a student's question about the level of risks faced by a company due to migrating to the cloud. He focused on the user policies, access policies, and application policies for the organization's cloud server and its constant monitoring using advanced functionalities.

Sir next answered a question about identifying the total risk exposure when some risks cannot be quantified in monetary value. He threw light on the lack of ability of non-technical members of the board of directors to perceive cybersecurity attacks, leading to risks resulting from lack of investment in the prevention of cyber-attacks. He further explained that the risks need to be defined in a dynamic rather than a static manner to reduce security breaches.

Sir also answered a question about which risks are acceptable and unacceptable. He explained that risks cannot be set aside; it is ever-present. Therefore, the focus should be on deploying a system that enables the organization to catch the adversary as fast as possible. He further elaborated that the focus should be on analyzing adversaries' behavior so that they can be caught before making a breach.

Sir then went on to the next segment of the session where he discussed the ways of mitigating risks. He explained that the mindset to continuously analyze the changes in the business and technical paradigms, and envision the risks that can come along as a result, is needed to limit the incidents of cyber-attacks. He focused on the need to create unified security operating system in order to contain cyber-attacks. He prioritized the necessity of moving away from cyber-attack defense systems and instead employing advanced technical capabilities like machine learning to leverage behavior analytics to attack adversaries even before acting. He spoke about using threat-hunting, end-point, and threat-intel functionalities together in a unified security operating system to prevent the intruders from making a security breach, especially in accessing data valuable to the organization's economic health.

He then went on to answer questions about reducing risks caused due to third-party applications. He threw light on the company policies that scrutinize the vulnerabilities and loopholes that can be utilized to launch a cyber-attack. He further elaborated that while collaborating with other businesses or service providers as well, the loopholes that an adversary can utilize should be taken into account.

He next answered a question about his own experience of dealing with various forms of cyber-attacks. He spoke about the risks that are being generated due to the distributed nature of production across a vast geographical expanse, increased usage of IoT devices, and data manipulation.

The session was finished on a warm note, with the MOC thanking the guest for the insightful session.

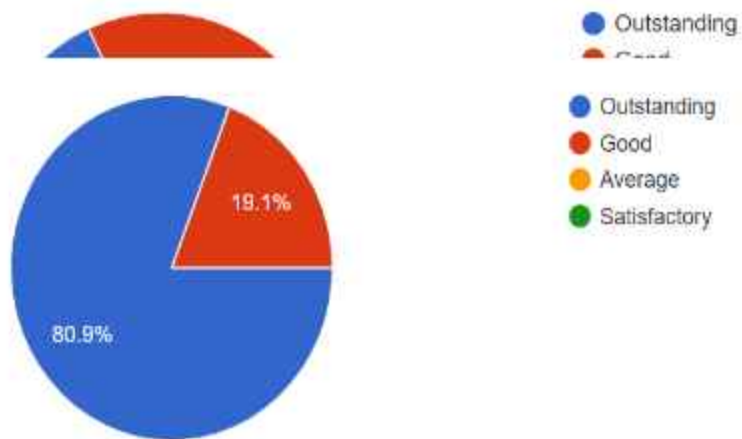
#### **Attendance:**



Attendance Guest  
Lecture date 26 nov.xl

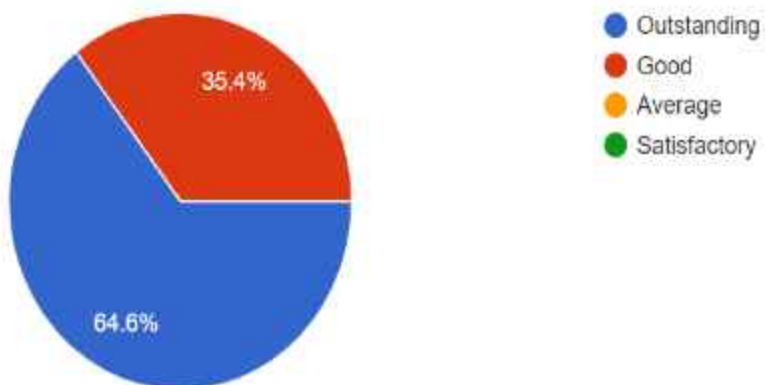
#### **Feedback from Students:**

1. Was the guest lecture insightful?

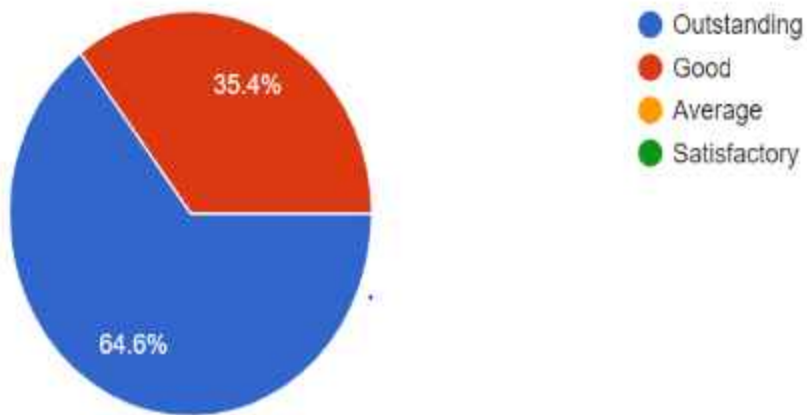


2. The relevance of the content of the Guest Lecture?

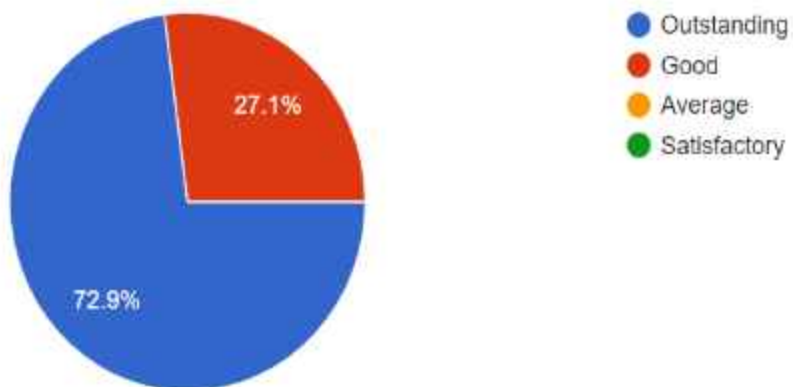
3. How was the format of the session?



4. How do you feel about the query handling?



5. Was the session interactive?



## Session Images:

GuestLecture\_Mr.PraveenYelamangudi\_AcadSTeam

45:10

Request member

45:10

Logout

**Current Process Challenge**  
The resources required for each step make the process inefficient, complex, and expensive

Praveen Yelamangudi

November 26<sup>th</sup>, 2021. 10:46 AM

GuestLecture\_Mr.PraveenYelamangudi\_AcadSTeam

43:52

Request member

43:52

Logout

**2024 Tools in Market**  
**2024 Certifications**  
**2024 Vendor Solutions**

Praveen Yelamangudi

November 26<sup>th</sup>, 2021 10:02 AM



# SIDTM

Batch 2021-23 GUEST LECTURE DATE: 26/11/2021

TOTAL -  
PRESENT  
-  
ABSENT  
-

160  
102  
57

S.No.	Div.	PRN	Name	Attendance	
1	A	21020542001	AADESH GAIKWAD	P	
2	A	21020542002	ABDULLA SIDDIQUI	P	
3	A	21020542003	ABHIJEET PANDEY	P	
4	A	21020542004	ABHILASHA RASTOGI	P	
5	A	21020542005	ABHISHEK ANAND	A	
6	A	21020542006	ABHISHEK MAITRA	P	
7	A	21020542007	ADARSH KESHARI	P	
8	A	21020542008	ADITHYA RAJEEVAN	A	
9	A	21020542009	ADITI MARWAHA	A	
10	A	21020542010	AKASH RANA	P	
11	A	21020542011	AKSHATA DESAI	P	
12	A	21020542012	AKSHAY PAWAR	A	
13	A	21020542013	ALISHA FARZANA	P	
14	A	21020542014	AMARJIT SAHA	P	
15	A	21020542015	ANANYA SINGH	P	
16	A	21020542016	ANJALI SRIVASTAVA	P	
17	A	21020542017	ANKIT ANAND	A	
18	A	21020542018	ANKITA DUTTAGUPTA	P	
19	A	21020542019	ANURAG NAIK	LEFT	
20	A	21020542021	ARNAB CHATTERJEE	A	
21	A	21020542022	ARNAV GUPTA	P	
22	A	21020542023	ARULMOZHI	P	
23	A	21020542024	ASHLEY FELIX TUSCANO	P	
24	A	21020542025	ASHUTOSH MEHRA	A	
25	A	21020542026	ASTHA JAIN	P	
26	A	21020542027	AZBANA VELATI	A	
27	A	21020542028	BAKHLE APOORVA NILESH	A	
28	A	21020542029	BANSOD AJAY VISHNU	A	
29	A	21020542030	BHANU BHATIA	A	
30	A	21020542031	BISWAJIT DAS	P	
31	A	21020542032	CHARISHA SHYAM SUKHA	P	
32	A	21020542033	CHAUDHARI VIPUL VIJAY	P	
33	A	21020542034	CHELLVAMATHI R S	P	
34	A	21020542035	CHINMAY SHEOREY	P	
35	A	21020542036	CHIRANJEET BARKAKOTI	P	
36	A	21020542037	DAKHARE MAHESH DIWAKAR	A	
37	A	21020542038	DAMLE MOHINI JITENDRA	P	
38	A	21020542039	DEBAPRIYA CHOWDHURY	P	
39	A	21020542040	DEBAYAN MAJUMDAR	P	
40	A	21020542041	DEDE ANIKET RAGHUNATH	A	
41	A	21020542042	DEEPSIKHA HOTA	P	
42	A	21020542043	DEV DARSHAN	A	
43	A	21020542044	DEVARASETTI HARISH	A	

44	A	21020542045	DHARINI PAL	A
45	A	21020542046	DHAS KASHMIRA KIRAN	A
46	A	21020542047	PARTH TYAGI	P
47	A	21020542048	GANUGAPATI SAI ALEKHYA	P
48	A	21020542049	GAYATHRI BALARAM	P
49	A	21020542050	GUPTA DIVYANSH NAGENDRA	P
50	A	21020542051	HARSH TRIVEDI	P
51	A	21020542052	HARSHIT VERMA	P
52	A	21020542053	HEMANT BHATT	P
53	A	21020542054	HUDLI VIRAJ MOHAN	P
54	A	21020542055	INDER RAJ SINGH	P
55	A	21020542056	INDUJA V	A
56	A	21020542057	INDURKAR KETAN MILIND	P
57	A	21020542058	JAGGESH S R	P
58	A	21020542059	JAGRATI VIJAY	P
59	A	21020542060	JASMEET SINGH	A
60	A	21020542061	JEJURKAR AJAY ASHOK	P
61	A	21020542062	JOSHI PRASANNA PRAKASH	P
62	A	21020542063	JOY CHATTERJEE	P
63	A	21020542064	KAJAL MISHRA	A
64	A	21020542065	KARTHIKA HEMA MANASA M	A
65	A	21020542066	KARTIKE BHUSHAN	P
66	A	21020542067	KEERTHANA P	P
67	A	21020542068	KESHAV BAJAJ	A
68	A	21020542069	KISHOR BASAVARAJ ALEGAON	P
69	A	21020542070	KSHITU RAWAT	P
70	A	21020542071	M POOJA	P
71	A	21020542072	MAGAR ABHISHEK TREMBAK	P
72	A	21020542073	MAHALE ASMITA MILIND	A
73	A	21020542074	MANIKA DARUKA	P
74	A	21020542075	MAYURI DIWAKAR PURI	P
75	A	21020542076	MEGHNA PILLALA	A
76	A	21020542077	MEMANAMURUPEL DHEERAJ PURUSHOTHAMAN	A
77	A	21020542078	MIDATHADA LEELU GOWRI SHANKAR SAI RAM	A
78	A	21020542079	MODI TRISA SHAILESHKUMAR	P
79	A	21020542080	MUSKAN SHRIVASTAVA	A
80	A	21020542081	GAIKWAD AJINKYA ANIL	A
81	B	21020542091	NAKUL NAYAN MEHTA	P
82	B	21020542092	NALIN VERMA	A
83	B	21020542093	NIKHIL TUKARAM SALUNKE	A
84	B	21020542094	NIMISHA	P
85	B	21020542095	NIRUPAM BISWAS	P
86	B	21020542096	SHAN SHANE VARIKKATTU	A
87	B	21020542097	PADEWAR ANIKET PRADEEP	P
88	B	21020542098	PARAB YOGESH NARAYAN	A

89	B	21020542099	PARIDHI ARORA	P	
90	B	21020542100	PARIKSHIT ANAND	P	
91	B	21020542101	PARV ARORA	P	
92	B	21020542102	PATIL HARISH KISHOR	A	
93	B	21020542103	PIYUSH BODWAL	A	
94	B	21020542104	POOJA KALRA	P	
95	B	21020542105	POULAMI NANDI	A	
96	B	21020542106	PRADUMN SAXENA	P	
97	B	21020542107	PRAGYA SRIVASTAVA	P	
98	B	21020542108	PRATYUSHAW PRATA	P	
99	B	21020542109	PRINSON PHILIP	A	
100	B	21020542110	PRIYANKA BHANDARI	P	
101	B	21020542111	PULKITA CHAWLA	A	
102	B	21020542112	RAHUL BARDHAN	P	
103	B	21020542113	RAJAT CHANDA	A	
104	B	21020542114	RATHOD FORUM RAJESH	P	
105	B	21020542115	RATNAKAR RAJASI AJIT	P	
106	B	21020542116	RIA HIMANSHU BHATTACHARJEE	P	
107	B	21020542117	RITU PARNA GHOSH	P	
108	B	21020542118	RODRICKS AARON VIVIAN	P	
109	B	21020542119	ROHAN NAIK	P	
110	B	21020542120	RONAK ASODIYA	P	
111	B	21020542121	S ASMITHA	P	
112	B	21020542122	S.PL.SUBRAMANIYAN	P	
113	B	21020542123	SAAHIL REHANI	A	
114	B	21020542124	SACHIN KUMAR YADAV	A	
115	B	21020542125	SAHIL SAINI	P	
116	B	21020542127	SANCHIT SAXENA	P	
117	B	21020542128	SANTOSH KUMAR SINGH	A	
118	B	21020542129	SATYAM JHA	P	
119	B	21020542131	SAYAN ROY CHOUDHURY	A	
120	B	21020542132	SHARMA VIVEK VINAY	P	
121	B	21020542133	SHASHWAT KRISHNA	A	
122	B	21020542134	SHASHWAT PARASHAR	P	
123	B	21020542135	SHINY BHATTACHARJEE	P	
124	B	21020542136	SHIVAM SINGHAL	P	
125	B	21020542137	SHIVANGI SHARMA	P	
126	B	21020542138	SHREYA ASHOK KAMBLE	P	
127	B	21020542139	SHUBHAM PATHAK	P	
128	B	21020542140	SHWETA MISHRA	A	
129	B	21020542141	SIDDHANT PADAVE	P	
130	B	21020542142	SINGH VARTIKA KRISHNAMURARI	P	
131	B	21020542143	SOUMYADIP DAS	A	
132	B	21020542145	SOURABH PURKAIT	A	
133	B	21020542146	SOURAV SONOWAL	P	
134	B	21020542148	SRIJIT JAGADEESAN NAIR	P	

135	B	21020542149	SRISHTI SWAIN	P	
136	B	21020542150	SRIYA MITRA	P	
137	B	21020542151	SUDEEP KHAWAS	A	
138	B	21020542152	SUGANDHA AGGARWAL	P	
139	B	21020542153	SUKRITI PRIYA	P	
140	B	21020542154	SURYASISH MAJUMDAR	A	
141	B	21020542155	SWETA DASGUPTA	P	
142	B	21020542156	TANMAY SIDDHARTH	P	
143	B	21020542157	TARUSH SOOD	A	
144	B	21020542158	TAYADE RUSHIKESH BHANUDAS	P	
145	B	21020542159	TUHIN KANTI DEB	A	
146	B	21020542160	VAGMITA CHAUDHARY	A	
147	B	21020542161	VIKRANT NANDKISHOR PUSDEKAR	A	
148	B	21020542162	VINAYAK GHANSHYAM CHAUDHARI	P	
149	B	21020542163	YADAV SANCHIT ASHOK	A	
150	B	21020542164	JASH MINESH SHAH	P	
151	B	21020542165	ZAINAB KHAN	P	
152	B	21020542166	SAWANT AKSHAY SUDHAKAR	P	
153	B	21020542167	AKASH DEEP	A	
154	B	21020542168	ROUNAK SAHA	P	
155	B	21020542169	SANDEEP SAINI	A	
156	B	21020542170	TANIKA SHARMA	P	
157	B	21020542171	TAK SACHIN RAMDAS	A	
158	B	21020542172	RISHABH MISHRA	P	
159	B	21020542173	JHAVERI MIIT YASHESH	A	
160	B	21020542174	VAISHNAVI BAJPAI	P	
161	B	21020542175	VIBHUTI SHANKER	P	

### Feedback from some Students:

It was an extremely insightful session about latest industrial trends in cybersecurity and Risk mitigation.

Pooja Kalra

(Batch 2021-2023)

The session has helped me to understand about the problems in cybersecurity, how secure is cloud migration and risks associated during cloud migration.

Chiranjeet Barkakoti

**(Batch 2021-2023)**