Industry Institute Interaction Cell

AICTE CII Survey Curriculum(Student) Input Activity Report

Value Added Program

Value Added Program
Event Type: Value Added Program
Event Topic : **Ethical Hacking & Digital Forensics**
Name of the Resource Person: **Industry Expert:** Mr. Vikrant Pawar - Principal-Cyber Crime Investigation and Forensics with "Cyber-I Consultancy Services, Mumbai" **Internal Expert:** Prof. Suvarna Chaure, Assistant Professor Prof. Kalyani Pamapattiwar, Assistant Professor
Industry Affiliation: SIESGST
Event date: 26/06/2023 - 01/07/2023
Organized for:SE, TE ,BE all branches
Organized by: Ms. Suvarna Chaure
No of Students attended: 35
Attachments: **1. Event Description (Maximum 500 words including major areas covered)** **2. Photographs** **3. Impact Analysis**

Event Description

The department of Computer Engineering of SIES Graduate School of Technology, Nerul, Navi Mumbai has successfully organized and conducted one week Value added program on Ethical hacking and Digital Forensics for SE, TE and BE students of EXTC/CE/IT/PPT/AIDS/IOT/AIML branch from June 26- July 01, 2023 with 15 days of internship.

OBJECTIVES AND GOALS:

The focus of the Ethical Hacking and Digital Forensic is to provide students with the skills and knowledge to protect computers, networks, programs, and data from unintended or unauthorized access, change, or destruction. This is a vital area of need within governments, the military, corporations, financial institutions and other businesses.

Attendees:

SE, TE and BE year engineering students from EXTC/CE/IT/PPT/ AIDS/IOT/AIML branch. Total 35 participants have attended the program.

Feedback:

The training program received good response from resource persons and attendees. All participants received the program very well and implement in their professional career.

Ethical Hacking and Digital Forensics
June 26 to July 01, 2023

Day wise Schedule

| Date	Contents	Resource Person	Time
26/06/2023	Introduction to Ethical Hacking- Installation of Virtual Box, Kali Linux installation and Reconnaissance tools- Dig, Whois, traceroute, ifconfig etc Password cracking - Installation of Burp Suite,	Prof. Suvarna Chaure	9.30am – 4.30pm
27/06/2023	Web application vulnerability assessment tools- Installation of DVWA, Demonstration of SQL injection attack, Cross site scripting.	Prof. Kalyani Pampattiwar	9.30am – 4.30pm
29/06/2023	Introduction to Digital Forensics, Analysis of Forensic images using FTK imger and Autopsy, Data Duplication tools.	Prof. Suvarna Chaure	9.30am – 4.30pm
30/06/2023	Network Forensics using Network Miner , Windows recycle bin forensics. Penetration testing using Metasploit	Prof. Kalyani Pampattiwar	9.30am – 4.30pm
01/07/2023	Mobile Hacking, Mobile forensic, Email Forensic	Mr. Vikrant Pawar	9.30am – 4.30pm

Photograph:
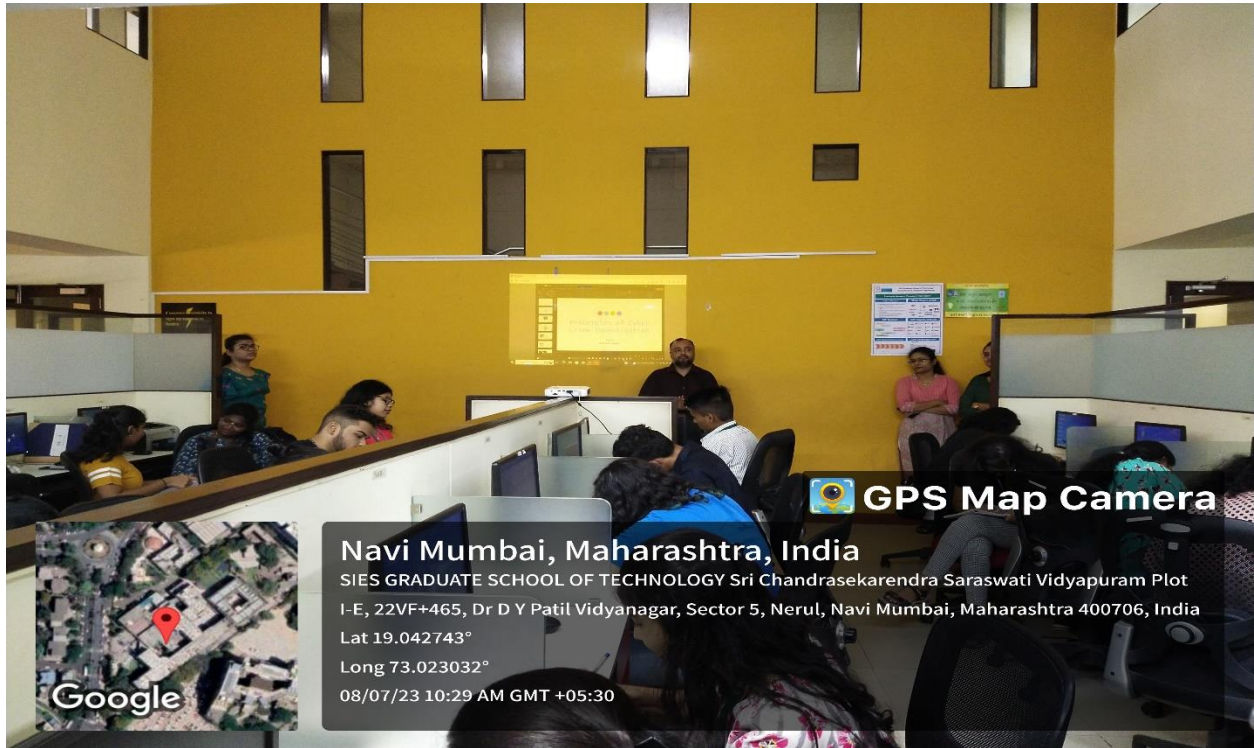
Navi Mumbai, Maharashtra, India
SIES GRADUATE SCHOOL OF TECHNOLOGY Sri Chandrasekarendra Saraswati Vidyapuram Plot I-E, 22VF+465, Dr D Y Patil Vidyanagar, Sector 5, Nerul, Navi Mumbai, Maharashtra 400706, India
Lat 19.042743°
Long 73.023032°
08/07/23 10:29 AM GMT +05:30
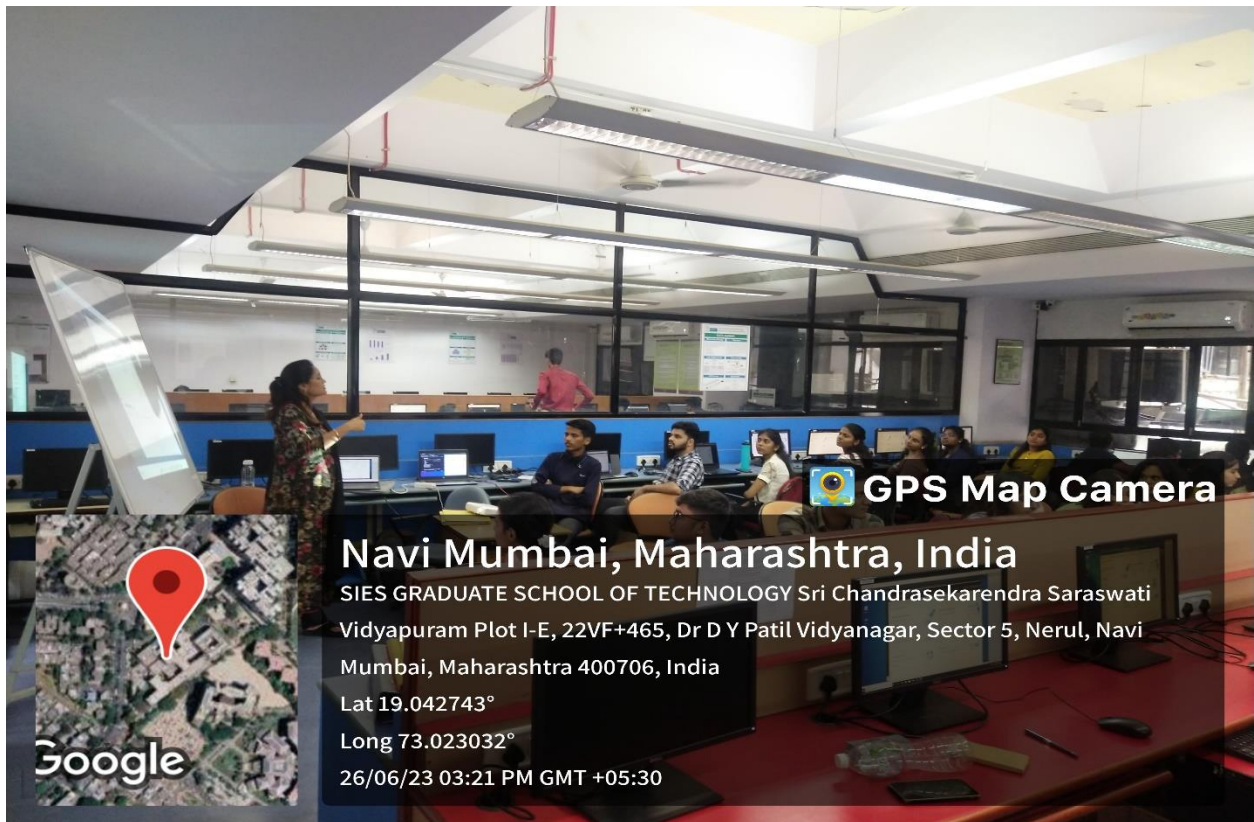
Navi Mumbai, Maharashtra, India
SIES GRADUATE SCHOOL OF TECHNOLOGY Sri Chandrasekarendra Saraswati Vidyapuram Plot I-E, 22VF+465, Dr D Y Patil Vidyanagar, Sector 5, Nerul, Navi Mumbai, Maharashtra 400706, India
Lat 19.042743°
Long 73.023032°
26/06/23 03:21 PM GMT +05:30

South Indian Education Society's
GRADUATE SCHOOL OF TECHNOLOGY, Navi Mumbai.
DEPARTMENT OF COMPUTER ENGINEERING

Ethical Hacking and Digital Forensics

June 26 to July 01, 2023

Statement of Ethics

I expect all those attending System security lab to abide by the following statement. I welcome improvements to the statement.

- I assure the instructor, the University, and the world that I am a caring, responsible, and principled person. I will help create a better world. Never will I engage in activity that deprives others in order to benefit from it.
- The techniques and links that I am exposed to are for educational purposes only. As a power user of computers and future network or systems administrator, I must be familiar with the tools that may be used to bring a network down. A may engage in a legitimate form of hacking, or more precisely, ethical hacking, as a consultant who performs security audits. This is the driving force in learning the past attack techniques.
- I will not directly provide anyone with the tools to create mischief. Nor shall I pass my knowledge to others without verifying that they also subscribe to the principles apparent in this statement.
- I will not engage in or condone any form of illegal activity including unauthorized break-ins, cracking, or denial of service attacks.

Sr. No.	Roll No.	Name of Student	Sign with date
1	121A8005	Saaraj Bandx	26/6/23
2	121A8041	Praveen Gaikwad	26/6/23
3	121A612	Akshay Chaudrey	anandray 26/6/23
4	121A8015	Gauri Padhye	Gut. 26/6/23
5	U1A3056	Astha Thakur	26/6/23
6	121A8055	Sidak Kaushal	26/6/23
7	121A3047	Akshija Shetty	Akshija 26/6/23
8	121A3003	Akshara Shay	Akshara 26/6/23
9	121A3010	Amulya Bayou	26/6/23
10	121A3005	Anwar Kopay AMSA KONAR	Pani 26/6/23
11	121A3013	Porth Dalvi	K.NLth 26/6/23
12	121A1038	Nishanth Kata	Ashis 22/6/23
13	121AX004	Asha Selvan	kanisthaB 26/6/23
14	121A1061	Kanistha Nadar	Kucha 26/6/23
15	121A1043	Rucha Korde	Kadar 26/6/23
16	121A1035	Sakshi Kadam	26/6/23
17	121A1041	Akshata Kirve	26/6/23
18	120A3018	Tanseer Khan	26/06/23
19	022AX065	Omkar B. Gode	26/06/23
20	121A8001	Abinaya Jeyapandi	J.ABinaya 26/06/23
21	21A6057	Om Nikhil Nikam	26/06/23
22	121A1020	Alisha Fernandes	26/06/23
23	121A1021	Aneahm Finjiac	26/06/23
24	121A1005	ALISHA FATINA	26/06/23
25	121A119	Ketaki Vatturkar	26/06/23
26	121A1031	JIYA SHETTY	26/06/23
27	121A7060	KUNAL ZEMSE	Kunal 26/06/23
28	121A1071	Omkar Salunkhe	26/06/23
29	121A1030	S Dinesh Raja	26/06/23
30	121A1084	Priyesh	26/6/23
31	121A1097	Sastin Kaushik	Kaushik 26/06/23
32	121A1098	Aeyush Shah	26/6/23
33			

South Indian Education Society's
GRADUATE SCHOOL OF TECHNOLOGY, Navi Mumbai.
DEPARTMENT OF COMPUTER ENGINEERING

Ethical Hacking and Digital Forensics
June 26 to July 01, 2023
Attendance Sheet

Time 9.30am-4.30pm
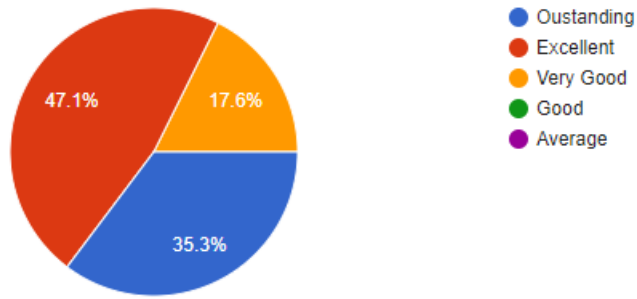**Venue- New Lab-02**

Date: 26/08/2023

Sr. No.	Roll No.	Name of Student	Morning Session	Afternoon Session
1	121A8008	Sairaj Bandre		
2	121A8044	Prashiti Gaikwad		
3	121A1017	Akshay Chaudhary		
4	121A3015	Gauri Padhye		
5	121A3056	Astha Thakur		
6	121A3055	Swati Kaushal		
7	121A1038	Nishanth Kota		
8	121A9023	Parth Dalvi		
9	121A3005	AMSA KONAR		
10	121A3010	Shreya Baran		
11	121A3003	Akshaya Shaji		
12	121A3047	Akshija Shetty		
13	121AX004	Asha Selvan		
14	121A1061	Kanistha Nadar		
15	121A1043	Rucha Korde		
16	121A1035	Sakshi Kadam		
17	121A1041	Akshata Kirve		
18	120A3018	Tanseer Khan		
19	222AX065	Omkar B. Gorde		
20	121A8001	Abinaya Jeyapandi	J. Abinaya	J. Abinaya
21	221A6057	Om Sahil Nadam		
22	121A1020	Alisha Fernandes		
23	121A1021	Abraham Fisfise		
24	121A1005	ALISHA FATIMA		
25	121A1119	Ketaki Vatturkar		
26	121A1051	JIYA SHETTY		
27	121A7060	KUNAL ZEMSE		
28	121A1071	Omkar Salunkhe		
29	121A1090	S Dinesh Raja		

Feedback:

1. General impression about the content of the course?

17 responses

Pie chart:
- Oustanding (blue): 35.3%
- Excellent (red): 47.1%
- Very Good (orange): 17.6%
- Good (green)
- Average (purple)

2. How well did the content address your expectations?

17 responses

Pie chart:
- Outstanding (blue): 17.6%
- Excellent (red): 47.1%
- Very Good (orange): 35.3%
- Good (green)
- Average (purple)
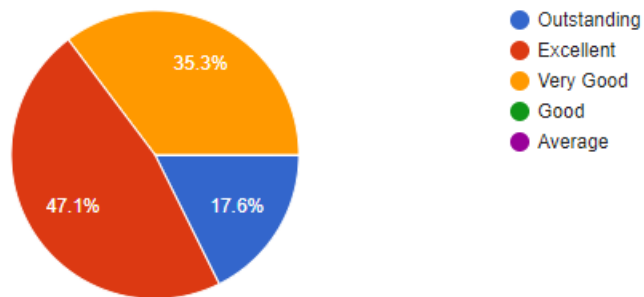
3. How do you rate the quality of content presented?

17 responses

Pie chart:
- Excellent (blue): 35.3%
- Outstanding (red): 35.3%
- Very Good (orange): 29.4%
- Good (green)
- Average (purple)
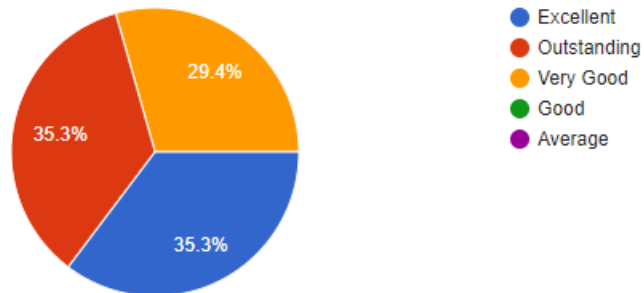
4. How relevant was the content to your profession?

17 responses

- outstanding
- Excellent
- Very Good
- Good
- Average

41.2%
11.8%
41.2%
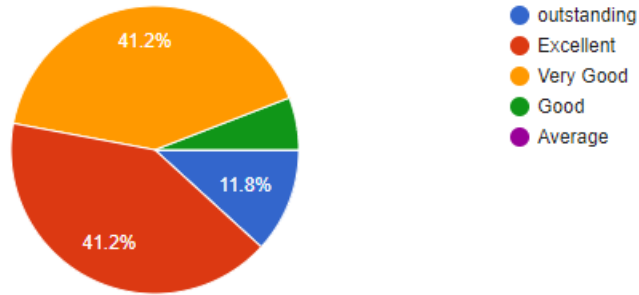
5. How do you rate the amount of content presented?

17 responses

- Oustanding
- Excellent
- Very Good
- Good
- Average

41.2%
17.6%
41.2%
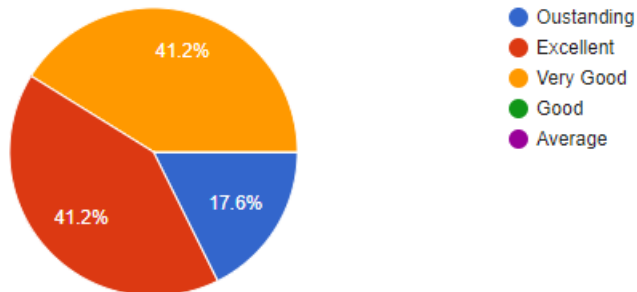
6. How do you rate hands on experience of this lab session?

17 responses

- Oustanding
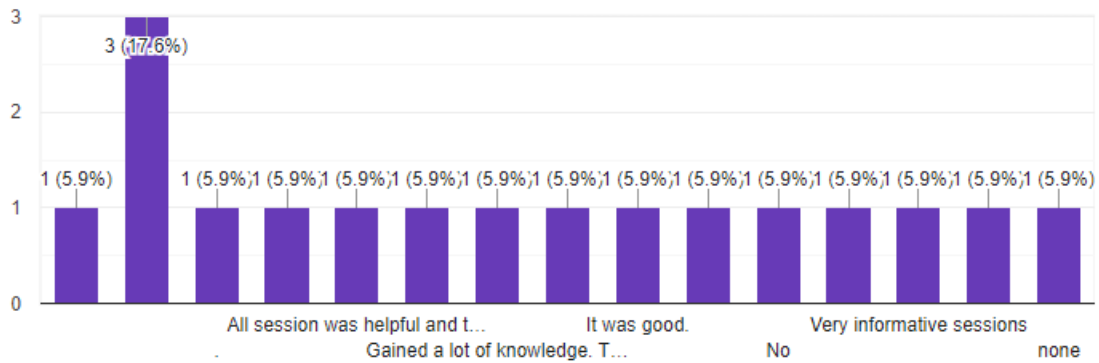- Excellent
- Very Good
- Good
- Average

58.8%
35.3%
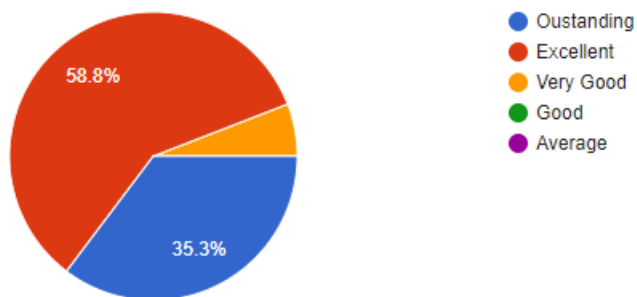
7. Other comments about the event's content

Copy

17 responses

Impact Analysis

- The student development program gave insight about various security peripheries in the organization and mechanism to protect the network security.
- The students were demonstrated with ethical manners to inspect the security measures established in the organization.
- Students gained from this exposure to various tools used in the industry for penetration testing.
- Students Could demonstrate various techniques of ethical hacking and digital forensics using various tools.