A.D. Patel Institute of Technology
New Vallabh Vidyanagar
"CYBER SECURITY WORKSHOP"

(Under the Banner of SEDGs Cell, IIC, Sardar House)

- ❖ **Date:** 04/10/2024

- ❖ **Time:** 4:30 am Onwards

- ❖ **Institute:** A.D. Patel Institute of Technology

- ❖ **Venue:** Idea Lab

- ❖ **Coordinator:** Sahal Shaikh & Harsh Patel

- ❖ **Convener:** Dr. Manisha Makwana

- ❖ **Banners (Support from any Committee/ Societies)**

Sr. No.	Name of Committee(s)	Name of Co-coordinator/Mentor/Counselor
1	SEDGs Cell, Sardar House, IIC	Sahal Shaikh & Harsh Patel

- ❖ **Delegates:**

Sr. No	Name of the Speaker	Designation and Short Introduction of Speaker
1	Rishiraj Paramar	Independent Security Researcher and Founder of Cyber Security Club-ADIT
2	Aditya Patel	Independent Security Researcher and President of Cyber Security Club-ADIT

- ❖ **No. of Students Participants:** 123

- ❖ **No. of faculty Participants:** Nil

- ❖ **Event Description**: An essential workshop by **Sardar Patel House** collaboration with **Cyber Security Club of ADIT** on **Anonymity** was held on 4th October, 2024 at 4:30 pm in Idealab. A session on anonymity was conducted, focusing on the importance of online privacy and protecting digital identities. The session began by explaining privacy as the control over personal information and anonymity as the state of concealing one's identity. Both were highlighted as crucial for protecting against identity theft, enabling free speech, and avoiding surveillance.

- ❖ Participants learned about the digital traces left behind while browsing the internet, such as IP addresses, cookies, and search history, and how these can compromise anonymity. Different types of correlation attacks were introduced, including Correlation Fingerprinting, Timing, and Counting attacks, which analyze patterns in encrypted traffic to link users to specific online actions.

❖ Mitigation strategies were discussed, such as avoiding the use of Tor or VPNs on monitored networks, using public Wi-Fi instead, and layering protection by combining VPN and Tor. Additionally, the session explored TailsOS and Kodachi OS, two privacy-focused operating systems that enhance anonymity by routing traffic through Tor and encrypting communications.

❖ Overall, the session emphasized the importance of understanding the risks to anonymity and provided tools and methods to mitigate those risks effectively.

❖ **Objective:** Informing students about the concept of Cyber Security and the Cyber Security Club-ADIT.

❖ **Outcomes:** Students were introduced to the concept of Cybersecurity like Traces, Anonymity, etc.

❖ **Expenditure:** NIL

❖ **Photographs:**

Brochure / Banner

❖ **List of Participants:**

Sardar House

Chess Tournament

24th & 25th Sep 24

Sr No	Name	Enrollment no	Department	Year	Signature
1	Urvish Singhal	12302080601127	IT	2	U.V.Singhal
2	Sanket Patel	12202130601043	CSD	3	Sanket P.
3	VIREN BODAR	12102130601065	CSD	4	Viren A.
4	Shubham Patel	12202130601044	CSD	3	Shubham
5	Meet Taleshkumar Gandhi	12302080601075	IT	2	meet
6	Henil	12302040601022	CP	2	Henil
7	Kush Gamdha	12102130601044	CSD	4	K.Gamdha
8	Devraj Singh	12202130601011	CSD	3	Devraj.
9	Priyansh dubey	24comp08	CP	1	Priyansh
10	Chandrakant maity	12302130601009	CSD	2	C.B. Maitrya
11	Vishal Parmar	1202040601070	CP	3	Vishal
12	Pratham Surti	12102130601056	CSD	4	Pratham
13	Surati pratham	24d2dit07	IT	2	Surti P.
14	Sneh Maniya	12302080601115	IT	2	sneh
15	Prit	12102130601057	CSD	4	Prit
16	Savan Moradiya	12102080601123	IT	4	Savan
17	Pratosh	12202040601048	CP	3	Prutosh
18	Krishil Patel	24IT66	IT	1	K.P. Patel
19	Kunj Patel	12102130601043	CSD	4	Kunj
20	Nisarg Rana	24EC48	ECE	1	Nisarg
21	Padhiyar Nisarg A.	12302080601087	IT	2	P.P.
22	Pandya Dev	12302080601013	IT	2	Parthiv
23	Badwaik Sarthak Arvind	24IT67	IT	1	Sarthak
24	Aum Khorava	12102130601007	CSD	4	Aum.
25	RANA URVIT JAYESHKUMAR	24IT126	IT	4	U.J.Rana
26	Priyanshu Nandkar	12102080601107	IT	4	Priyanshu
27	Dev Kamaliya	12102130601018	CSD	4	Dev. K.
28	Mepani Dhaval	24D2DAE1	Auto Mobile	2	Mepani.
29	Rudra D Patel	24IT75	IT	1	Rudra
30	Jainam Gandhi	24it166	IT	1	J.D. Gandhi
31	Madhavendrsinh Vaghela	12302080601065	IT	2	M.K.Singh
32	Ambaar Brahmbhatt	24IT32	IT	1	Ambaar
33	Manav Mehta Atulkumar	24CSD100	CSD	1	Manav Mehta
34	Chinmay Maheshwari	12202040601006	CP	3	chinmay
35	Palak	12102130601053	CSD	4	Palak
36	Hirapara romin	24come108	CP	1	H
37	Khushali	12102130601039	CSD	4	Khushali
38	RADHE SOLANKI	24CSD09	CSD	1	Radhe
39	Darji Vaibhavkumar Hiteshkumar	24CSD35	CSD	1	H
40	Parmar Aashish Naileshbhai	24CSD62	CSD	1	Aashish
41	Preet patel	12302040601074	CP	2	Preet
42	Preet patel	12302040601074	CP	2	Preet
43	Karm Patel	12302040601029	CP	2	K
44	CHINIWALA KRISH PIYUSH	24comp84	CP	1	Krish
45	Abhay Sanjay Patel	24Comp66	CP	1	Sanjay

46	Piyush Gupta	24D2DCSD4	CSD	2	Piyush
47	Patoliya Avin	12102130601008	CSD	4	A
48	Darshik	47	ECE	1	Parshik
49	Dhruval B Zala	24Comp78	CP	1	DBZ.
50	Prajapati dhruv	DS24fpt17	Diploma	1	P.T.
51	Jadeja Heetrajsinh	24comp50	CP	1	Heet
52	Kuldipsinh jadav	19	FPT	2	K
53	Patel Vasu D	12202040601084	CP	3	V
54	Zeel hirenkumar patel	24DPCOMP02	CP	1	Hiren
55	Mahima pandit	24ft51	FPT	1	Pandit
56	Neel Thakkar	12202130601029	CSD	3	Neel.
57	Garima pandit	24ft50	FPT	1	G.P.P.
58	Akoliya akash	12102130601002	CSD	4	Act.
59	Karan Sureshbhai Patel	12302130601028	CSD	2	Karan
60	Kadivar Akmal	24IT20	IT	1	A.K
61	NISARG KENDURKAR	12202080601095	IT	3	Nisarg
62	Krish patel	24AI41	AIDS	1	Krish
63	Patel Krish	12302080601058	IT	2	KP
64	Neel Alpesh panchal	24EC21	ECE	1	A
65	SHUKAL SNEH MAHESHKUMAR	24comp107	CP	1	Sneh.
66	Dev Doshi	12302120601070	AIDS	2	Dev.D
67	Jimil Shah	12202070601013	FPT	3	Jimil
68	Urvish Singhal	12302080601127	IT	2	VSinghal
69	Raulji Abhishek Singh	24comp89	CP	1	AB.
70	Kapil Manishkumar Patel	12202090603001	Mechanical	4	K.M.P.
71	Gresee Bhut	12202040601016	CP	3	Gresee
72	Malav bhaveshchandra daliya	241200115683	Diploma	1	Malav
73	Prajapati Om vinodbhai	24IT106	IT	1	Om
74	Niket A patel	12	Diploma	1	NP
75	ROHIT PASWAN	24CL01	Civil	1	Rot.
76	Nisarg Barot	12302080601086	IT	2	N.B.Patel
77	SHUKAL SNEH MAHESHKUMAR	24COMP107	CP	1	Sneh
78	Pratham	12302080601098	IT	2	P
79	DUBAL PRAYAG	12302080601099	IT	2	Prayag
80	Donda Madhav	24IT211	IT	1	madho
81	Vaghela Deven Maheshbhai	24IT091	IT	1	Deven
82	Vansh Patel	12302130601078	CSD	2	Vansh
83	Himesh	12302080601037	IT	2	Himi
84	Harsh kakadiya	12202080601046	IT	3	Jay
85	Prajapati Jay	12302070601032	FPT	2	Jay
86	Malav dalia	241200115683	Diploma	1	Vidhi
87	Vidhi Rajivkumar Naik	12302120601067	AIDS	2	Ray
88	Raj Javiya	123040601048	CP	2	Harsh
89	Harsh patel	12302080601142	IT	2	Bhumi
90	Baleja Bhumi	12302130601007	CSD	2	B
91	Krishna	12202070601019	FPT	3	Krishna

❖   **Name and Sign of the Committee Members:**

Chess Tournament Volunteer

	Name	Enrollment No.	Dep.	Year	Sign
1	Viren Bodar	12102130601065	CSD	4th	Viren A.
2	Savan Patel	12102080601123	IT	4th	Sawan
3	Sanket Patel	12202130601043	CSD	3rd	Sanket
4	Sahal Shaikh	12202130601018	CSD	3rd	Sahal
5	Pratosh Shihora	12202040601048	CP	3rd	Pratosh
6	Honey Arora	12202130601017	CSD	3rd	Honey
7	Malhar Patel	12302040601072	CP	2nd	Malhar
8	Hemanshu Sabhaya	12202080601054	IT	3rd	Hemansh
9	Pragun Patel	12202080601154	IT	3rd	Pragun
10	Dev Kamaliya	12102130601018	CSD	4th	Dev.K.

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