Faculty of Technology and Engineering

Department of Computer Engineering

Date:30/12/2021

Event Application No in E-governance: 2021-22/00388

Event Name: Cyber Security Club Event(s)

Detail about the event:

The Cyber Security Club is a student-run club with the goal of providing outside-of-class activities relevant to the industry. The club is open to everybody no matter what experience level or major you are. Our goal is to expand our knowledge of cyber security and information security through hands-on experience and direct interaction with professionals in the field.

The following are the main cyber security club activities: -
1. Website / web application penetration testing
2. Network penetration testing
3. Android + IOS app penetration testing
4. Vulnerability assessment
5. Source code review
6. Secure product development
7. Secure locker services
8. Cyber security awareness programs
9. Cyber security consultancy

To enhance the security domain of students, in club many technical sessions are organized during the period of **7th August 2021 to 23rd October 2021.** All the sessions are delivered by the faculty, current student and pass out student(Alumni). More than 25+ students have taken up a part in technical session of club.

**Schedule of Event: 3rd/5th / 7th Semester**

Session No.	Session Date	Time	Conducted By	Title
1	07/08/2021	2:30 to 3:15 PM	Keyur Talati(Alumni) Prof.Martin Parmar Prof.Sneha Padhiar	Introductory session of cyber security club
2	21/08/2021	7:30 to 8:30 PM	Keyur Talati(Alumni)	Web penetration basic with burp site
3	09/09/2021	2:30 to 3:15 PM	Mihir Limbad (7th sem Student)	CTF- Capture the Flag
4	25/09/2021	2:30 to 3:15 PM	Mihir Limbad (7th sem Student)	2FA VULNERABILITIES
5	23/10/2021	2:30 to 3:15 PM	Keyur Talati(Alumni)	Awareness about Internship in cyber security

Session No. 1:
Resource person: Keyur Talati(Alumni), prof. Martin Parmar, prof. Sneha Padhiar

Topic: Introductory session of cyber security club

Outcome of event: We have discussed aim of cyber security club, future activity flow, expectation of students who has joined club.
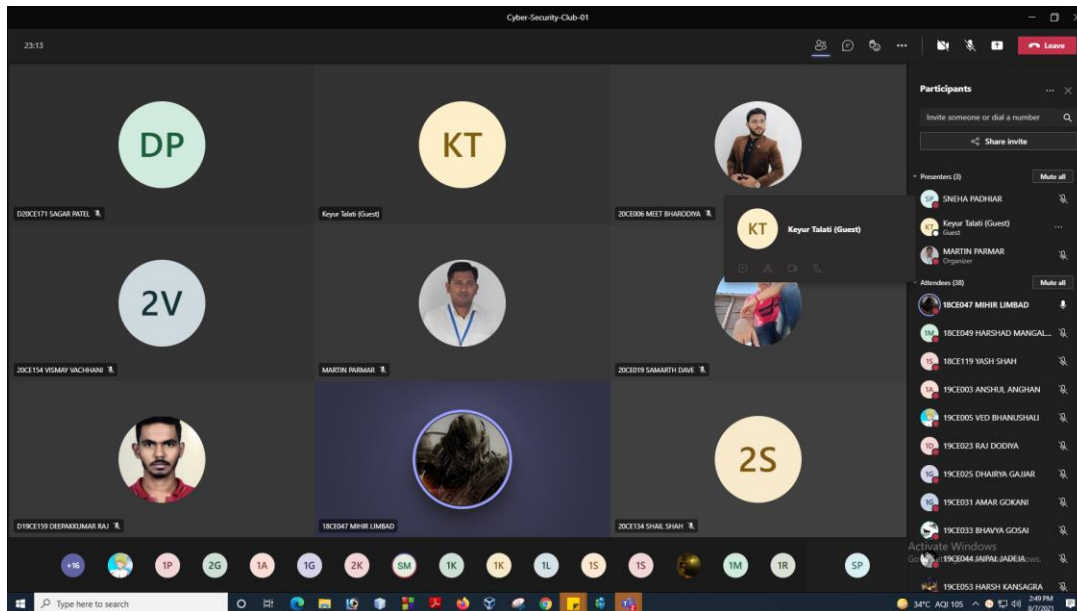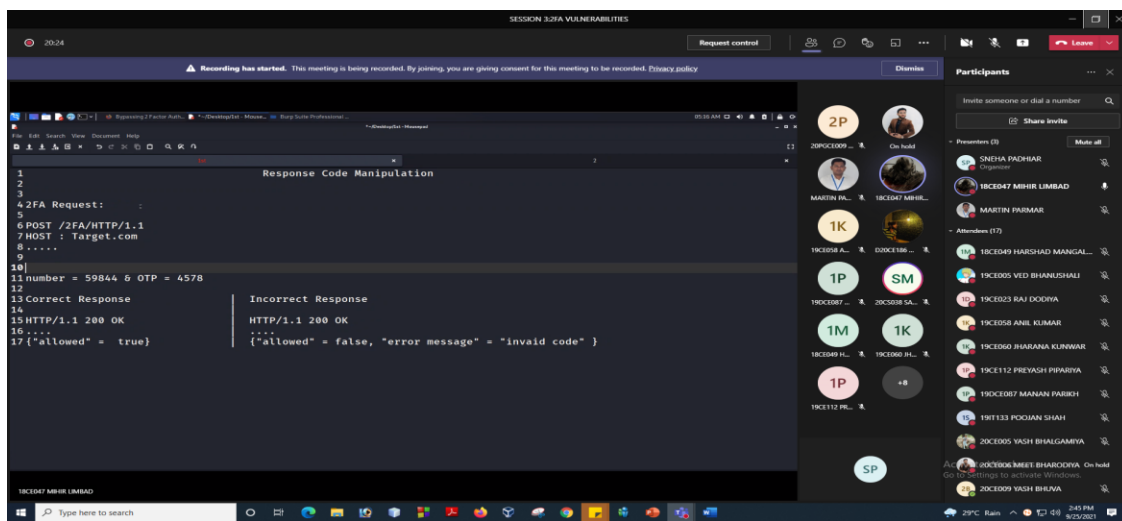

Session:1 Introductory session of Cyber Security Club-**Online Mode**

Session No. 2:
Resource person: Keyur Talati(Alumni)

Topic: Web penetration basic with burp site

Outcome of event: He has discussed and showed test scenario of web penetration testing and highlighted that why penetration testing is required to secure website.
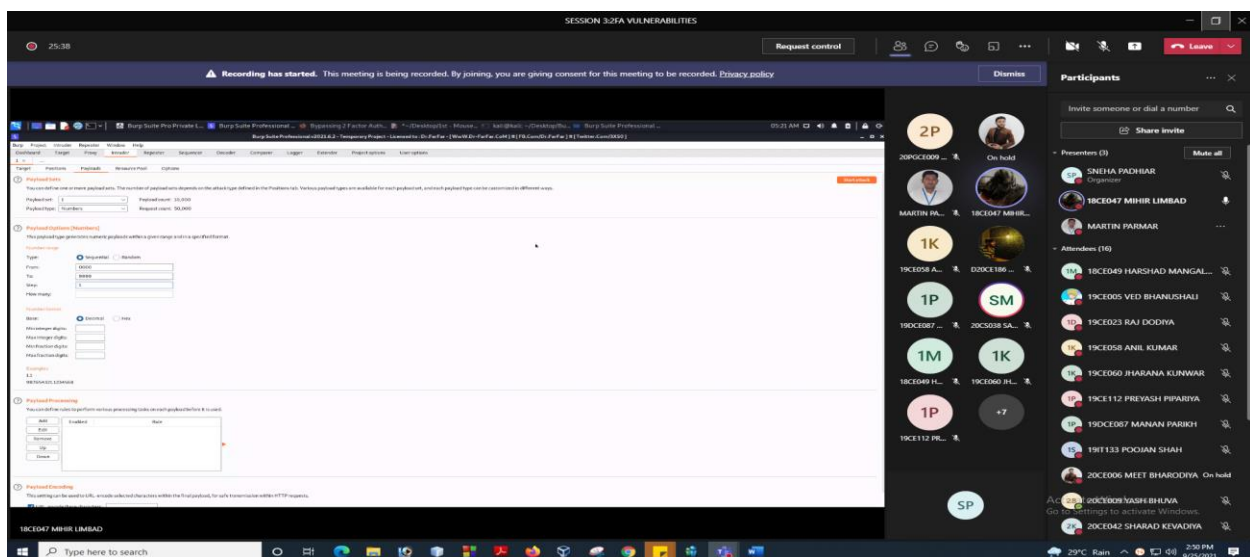
Session:2 Web penetration basic with burp site- **Online Mode**

Session No. 3:
Resource person: Mihir Limbad (7th sem Student)

Topic: CTF- Capture the Flag

Outcome of event: He has discussed about the CTF and demonstrated how CTF can secretly hidden in purposefully-vulnerable programs or websites.
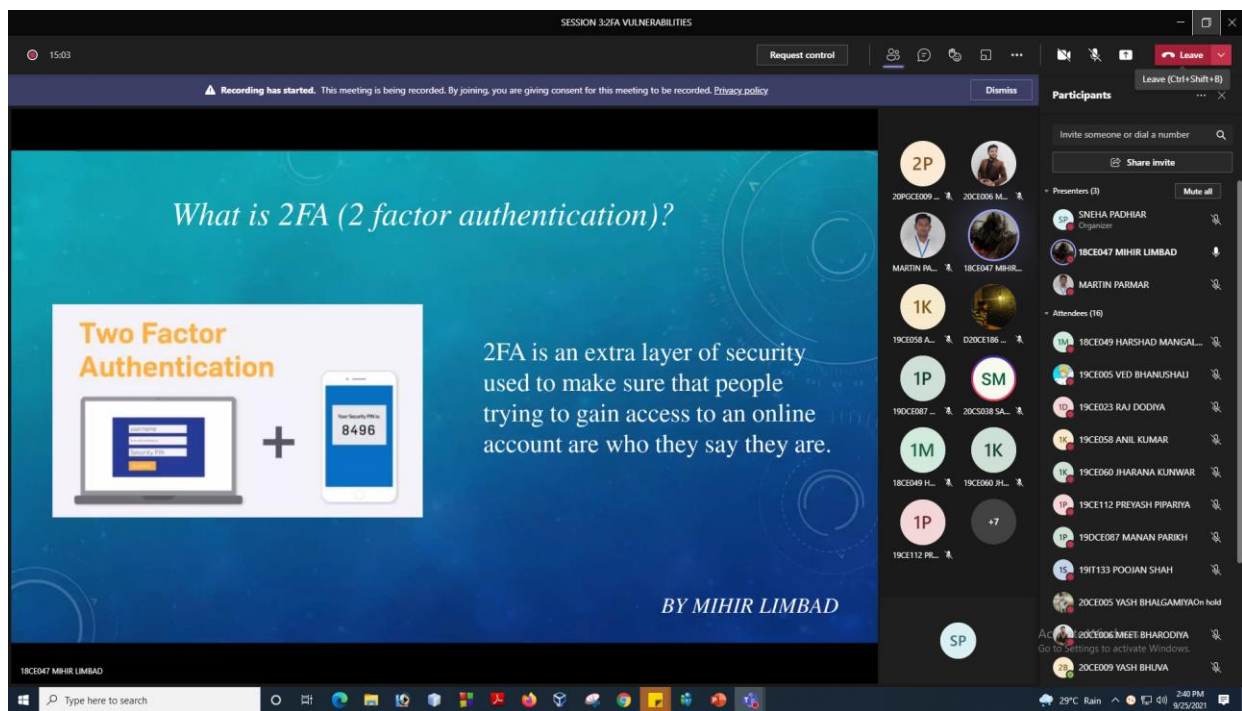

Session:3 CTF -Capture the Flag- Online Mode

Session No. 4:
Resource person: Mihir Limbad (7th sem Student)

Topic: 2FA VULNERABILITIES

Outcome of event: He has discussed about the Importance of 2FA, Different methods of 2FA generation, way to bypass 2FA
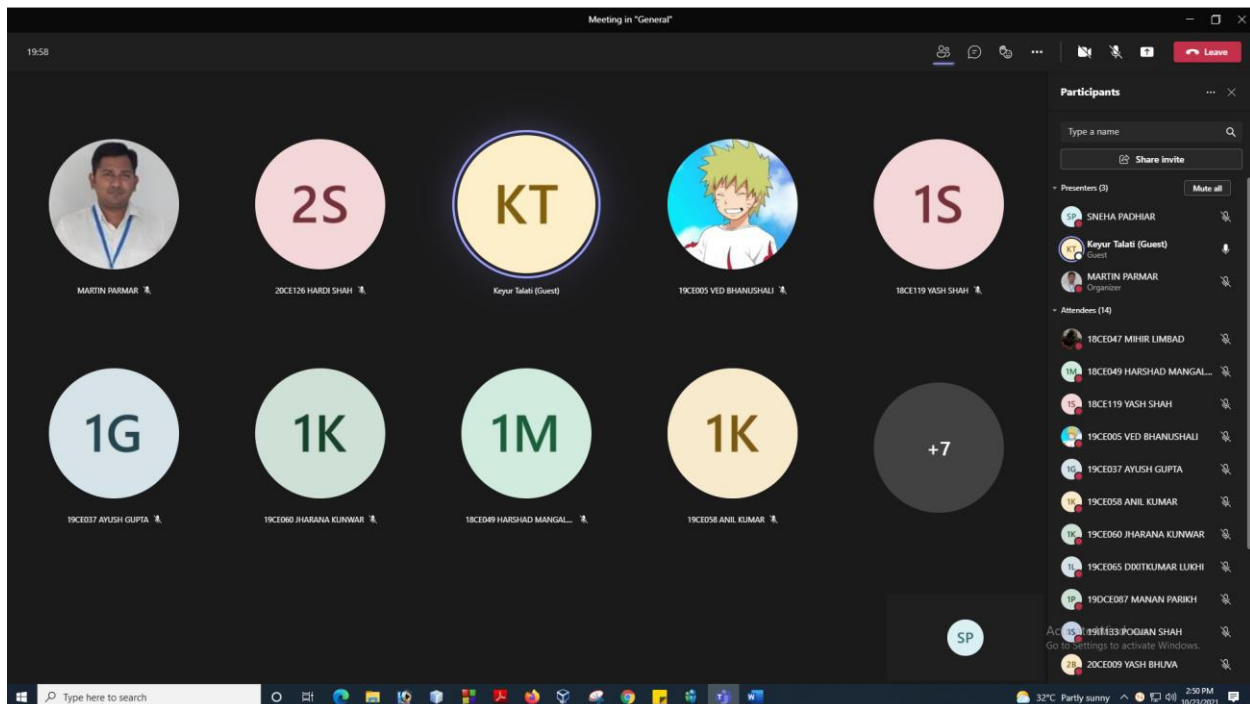
Session:4 2FA VULNERABILITIES- **Online Mode**
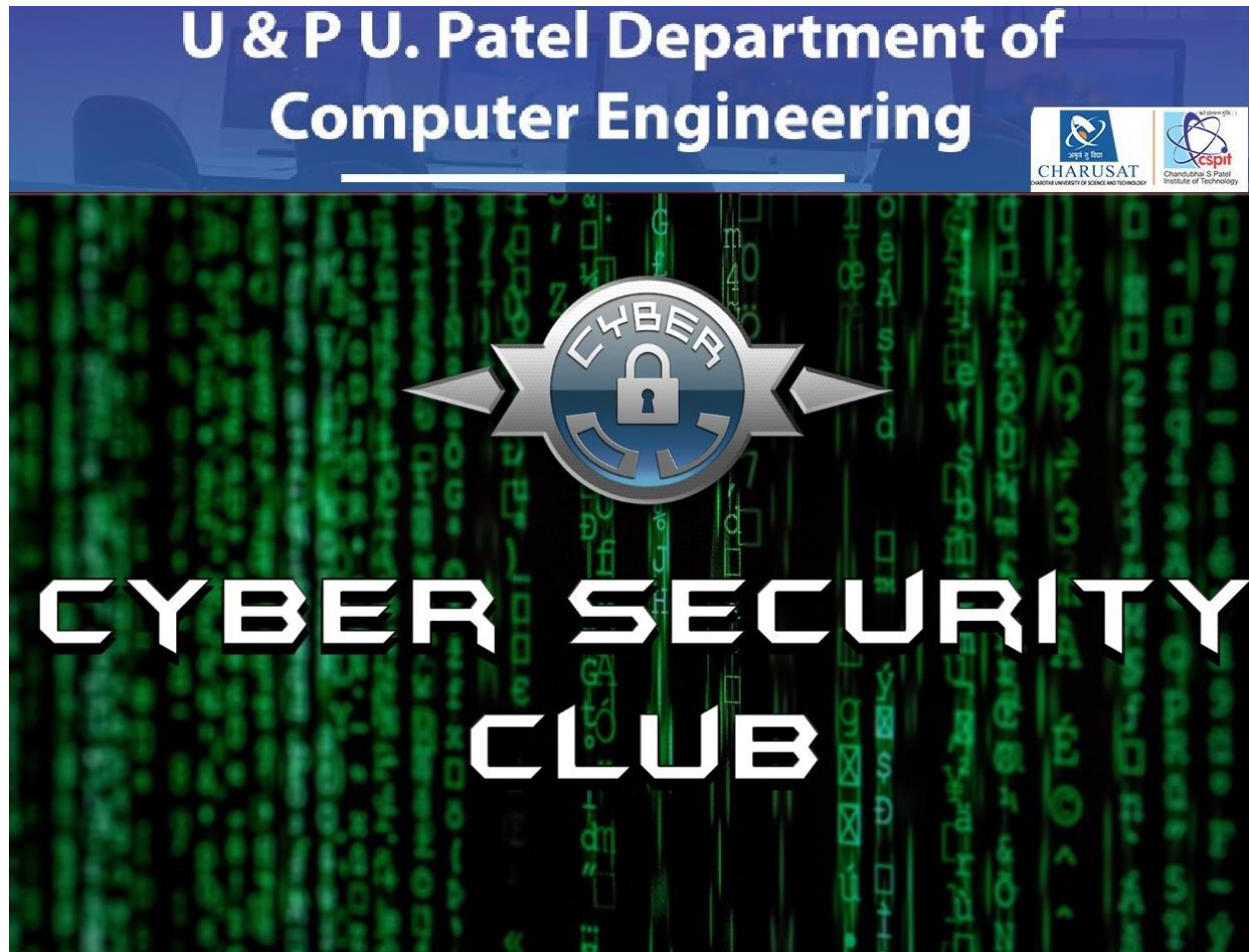
Session No. 5:

Resource person: Keyur Talati(Alumni)

Topic: Awareness about Internship in cyber security

Outcome of event: He has discussed about the Importance of 2FA, different methods of 2FA generation, way to bypass 2FA

Session:5 Awarness about internship in cyber security- **Online Mode**

Club brochure