

Event Coordinators:

- 1. Dr. Vaishali Gaikwad**
- 2. Prof. Smita Pawar**

Student Coordinator:

- 1. Aishwarya Shenvi**

Time & Venue:

Session 1: 10 am to 11 am.

Session 2: 11.30 am to 12.30 pm.

Online Platform: Google Meet.

No. of Participants: 38

**UNDER ALLYN FUND UPSKILLING SCHOLARSHIP FOR GIRLS
IN COLLABORATION WITH CYBER SECURITY CELL OF XIE.**

The orientation of the **CyberShikshaa** programme started at around 10.10 am on Google meet online platform. Himanshu Pandey from SE CSE started with the session by giving introduction of the speakers. There were two speakers in the first session, **Moumita Ghosh** and **Snehal Mandhare** mam. Moumita Ghosh started with the orientation with giving brief introduction about the two courses provided by TATA Strive, **CyberShikshaa** and **CyberSuraksha**. CyberShikshaa course duration is 15 weeks and CyberSuraksha course is of 2 months for girls as well as boys. In CyberShikshaa, they have implemented an assessment test as part of their enrolment process, specifically designed for female candidates A score of 60% or higher in each semester is mandatory requirement for enrolment in this course. Upon passing the assessment, girls will be eligible for placement assistance to further support their academic and professional journey.

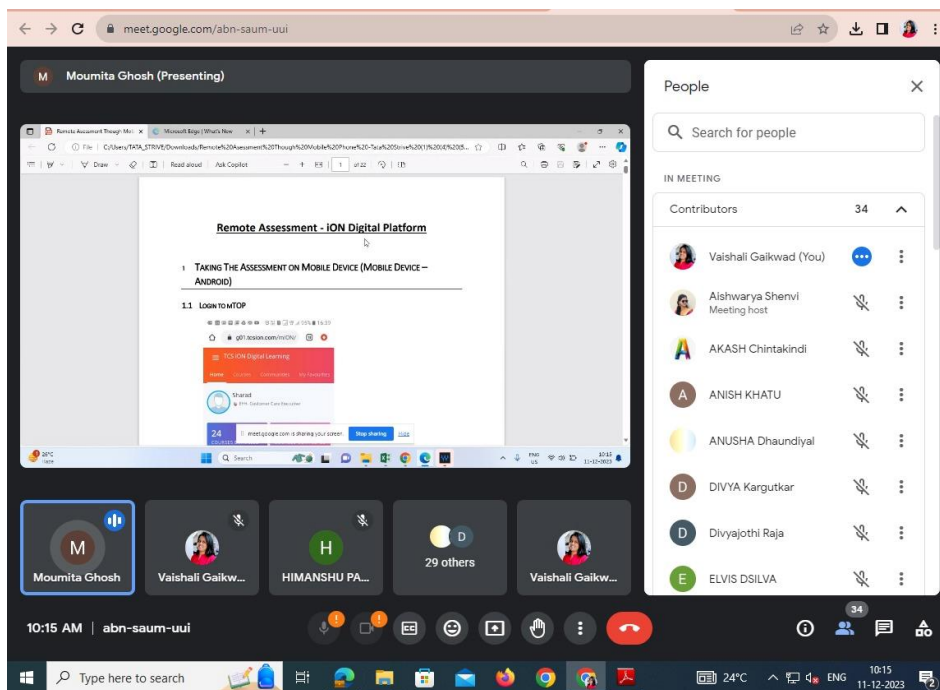
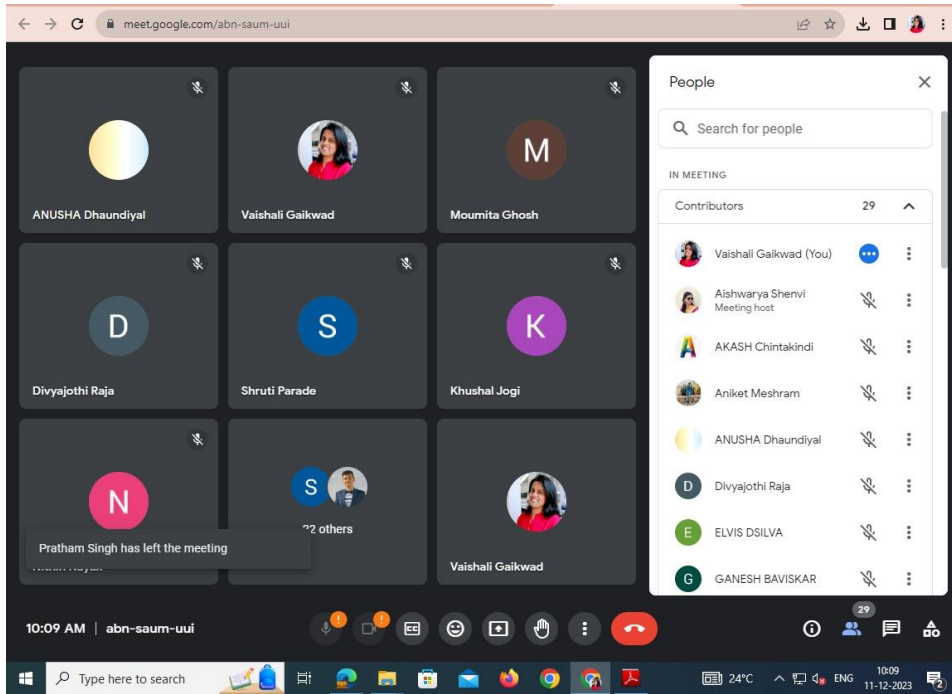
At around 10.30 am, **Snehal Mandhare** gave brief description of the 8 modules that will be cover In the 15 weeks programme, which include System Fundamentals, Need of Cyber Security, Introduction to Cyber Security, Network security threats and countermeasures, Web Server and Application security, Security Auditing and Introduction to Cyber Forensics including **live lectures and hands on practicals**. The first session ended at around 11.13 am.

The second session begun at 11.39 am where **Himanshu Pandey** gave introduction of the speaker **Pooja Joshi** who is currently working with **EC-Council as County Head-India**. In this session the speaker discussed about the growing need of cyber security. She gave a brief idea about **CEH** which includes **5 phases** of ethical hacking, Reconnaissance, Scanning Access, Gaining Access, Maintaining Access and Covering Tracks. **CEHv12** is the 12th version. The session concluded at 12.10 pm, and Himanshu delivered the vote of thanks at the conclusion.

Ms. Aishwarya Shenvi (Student Convener of Allyn Fund Committee) had organized both the sessions.

GLIMPSE OF THE EVENT

CYBERSHIKSHAA PROGRAMME ORIENTATION:



meet.google.com/abn-saum-uu

Snehal Mandhare (Presenting)

Cyber Security Analyst (4).pdf

1 / 2 100%

Right users within scope of the organisation.

Modules	Content Coverage
Module 1: System Fundamentals	Enterprise Architecture, Computer Architecture and Components, Operating System Basics, Networks and Services Basics, Application and Database Fundamentals, Virtualisation and its Components, Cloud Fundamentals
Module 2: Need for Cyber Security	Overview of Cyber Security, Types of Cyber Attacks, Ecosystem of Cyber Security
Module 3: Introduction to Cyber Security	Fundamentals of Information Security, Understanding Threats, Attack Categories and Hacking Process, Understanding the Network Security, Basics of Cryptography, Fundamentals of Web/Mobile Application Security, Data Centre Security, Cloud Computing and Data Security
Module 4: Network Security Threats and Countermeasures	Types of Firewall, Inspection Techniques, Layers, Protocols and Ports, Firewall Features, Network Level Attacks and Detection Techniques, Security Recommendations, Countermeasures and Security Baseline, Network Analysis and Monitoring

Nithin Nayak, Snehal Mandhare, HIMANSHU PAN..., Mounmita Ghosh, Vaishali Gaikwad, 35 others, Vaishali Gaikwad

10:31 AM | abn-saum-uu

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Moumita Ghosh (Presenting)

Read about Ask Caploit

Important & Key Points to Note:

- IECIN app for mobile is supported only on Android OS (version 6.0 & above).
- Please select ONE IECIN method to launch while managing the keyboard.
- Allow camera access to browser or not when prompted.
- Always select front camera for self-registration or document capture process.
- Please ensure the above battery is at least charged to 40% for using the assessment or else the system won't permit to launch the IECIN app.
- Do not try to access any other applications while the assessment is ON, the session will be interrupted and/or terminated due to suspicious behavior.
- Do not work or panic and try to close the application in case if the response time is slow, hold on for few minutes patiently for the launcher / assessment to work smoothly.
- After the assessment is completed, you may switch to the original keyboard input using the keyboard & input methods under settings.

People

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IN MEETING

Contributors 42

Vaishali Gaikwad (You)

Aishwarya Shenvi Meeting host

Ajitesh Gadve

AKASH Chintakindi

ANISH KHATU

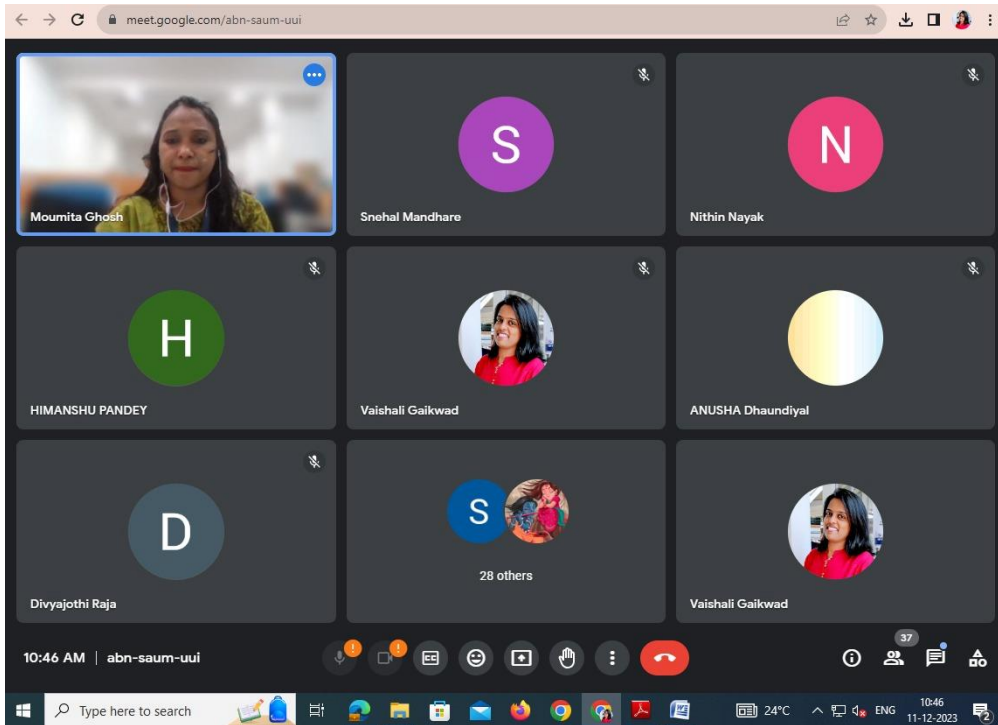
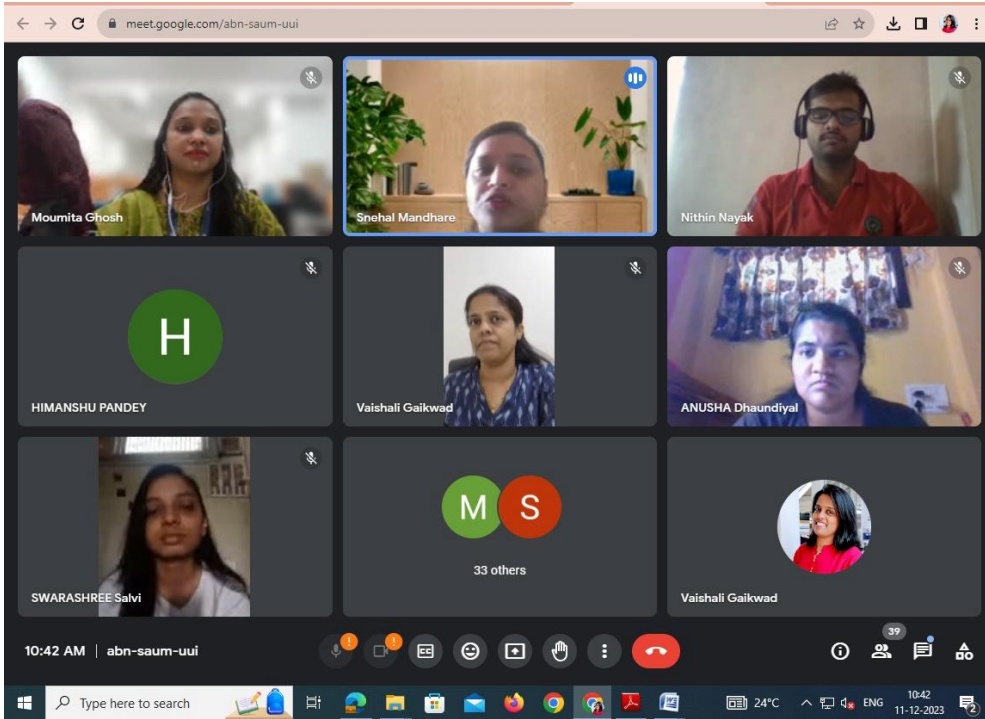
ANUSHA Dhaundiyal

DIVYA Kargutkar

Divyajothi Raja

Moumita Ghosh, Vaishali Gaikw..., Snehal Mandh..., 32 others, Vaishali Gaikw...

10:27 AM | abn-saum-uu



Important Points shared by Snehal Mandhare mam:



Snehal Mandhare 5 min

as more than 60% is the criteria to get enroll in this course



Snehal Mandhare 4 min

100% sponsored program no fees will be taken from tata STRIVE



Snehal Mandhare Now

only for Cybershiksha will be 100% "Placement Assistance"

CYBERSECURITY WEBINAR:

meet.google.com/abn-saum-uuu

Pooja V Joshi (Presenting)

EC-Council

STARTING A CAREER IN CYBERSECURITY: ESSENTIAL SKILLS FOR TODAY'S PROFESSIONALS

Pooja V Joshi
Senior Director - India

People

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IN MEETING

Contributors 27

- Vaishali Gaikwad (You)
- AHSAAS SRIVASTAVA
- Aishwarya Shenvi
Meeting host
- ANUSHA Dhaundiyal
- DIVYA Kargutkar
- HIMANSHU PANDEY
- Khizar Shaikh
- MANDAR Bavdane

11:45 AM | abn-saum-uuu

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24°C 11:45 11-12-2023

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Pooja V Joshi (Presenting)

Why the growing need?

EC-Council Teaching Cybersecurity for Over 20 Years

- A cyber attack takes place worldwide every 39 seconds
- Global cybercrime damages are estimated to cost \$6 trillion per year by 2021
- 80% of cyber fraud is generated from mobile apps
- Over 400,000 DDoS attacks are reported every month.
- 43% of cyber crimes target small businesses
- Enterprises lose over \$2 million because of denial-of-service attacks.
- Cyberwarfare is now a rising trend, especially among cybercriminals.
- Over 4.8 billion population now on Internet
- Over 400,000 fake sites pop up per month, with 13,000 fresh sites popping up every day.
- 17 billion connected smart devices worldwide.

SOURCE: <https://safestart.co/blog/cybercrime-statistics/>

Neha Yadav has left the meeting

Vaishali Gaikw... Pooja V Joshi Aishwarya Sh... 22 others Vaishali Gaikw...

11:50 AM | abn-saum-uuu

People

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IN MEETING

Contributors 26

- Vaishali Gaikwad (You)
- AHSAAS SRIVASTAVA
- Aishwarya Shenvi Meeting host
- ANUSHA Dhaundiyal
- DAVID DENNIS
- HIMANSHU PANDEY
- MANDAR Bavdane
- Nadeem Shaikh

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CEH v12 EC-Council

C|EH v12 BRINGS NEW OPPORTUNITY

As per Salary.com, the average Ethical Hacker salary in the United States is **\$103,866** as of June 28, 2022, but the salary range typically falls between **\$92,654** and **\$118,497**.

Percentage	Salary
10%	\$82,446
25%	\$92,654
50% (Median)	\$103,866
75%	\$118,497
90%	\$131,817

Based on HR-Reported Data: A National Average with a geographic Differential

Pooja V is presenting

Pooja V Vaishali Aishwarya Nadeem You H 16 others

C|EH CONTINUES TO DOMINATE

C|EH Relevance to Industry

Job Roles:

- 85% improved organizational security after C|EH.
- 87% rate the program as directly relevant to current, real-world threats.

Impact of Certified Ethical Hacker (C|EH)

I Thwarted

"Our firm was hit with a ransomware attack in 2021. Because of my C|EH training, I was able to quickly identify the root cause of the attack and then mitigate, remediate, and harden the network."

Joseph Narvaes,
CISO at an asset management firm,
2021 Hall of Fame Winner



Download the Report

Impact of Certified Ethical Hacker (C|EH)

I Learned

"C|EH has allowed me to help shape secure standard operating procedures to protect information for a large military academy that transitioned to a fully online environment. I have used the skills learned in C|EH to mentor 10 veterans."

Just Sawyer,
A cyber threat intelligence analyst at a multination
technology corporation,
Hall of Fame Winner



Download the Report

<https://www.eccouncil.org/ceh-hall-of-fame/annual-report-2021/>

Pooja V is presenting



Pooja V



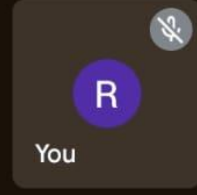
Vaishali



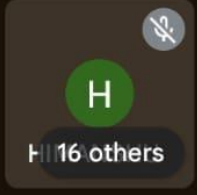
Aishwarya



Nadeem



You



H | 16 others

SKILLS LEARNED IN C|EH SUPPORT 20+ CYBERSECURITY JOB ROLES

- | | |
|---|----------------------------------|
| 1. Mid-level Information Assurance - Security Audit | 12. Network Security Engineer |
| 2. Cybersecurity Auditor | 13. SOC Security Analyst |
| 3. Security Administrator | 14. Security Analyst |
| 4. IT Security Administrator | 15. Network Engineer |
| 5. Cyber Défense Analyst | 16. Senior Security Consultant |
| 6. Vulnerability Assessment Analyst | 17. Information Security Manager |
| 7. Warning Analyst | 18. Senior SOC Analyst |
| 8. Information Security Analyst 1 | 19. Jr Penetration Tester |
| 9. Security Analyst L1 | 20. Solution Architect |
| 10. Infosec Security Administrator | 21. Cybersecurity Consultant |
| 11. Cybersecurity Analyst L1, L2, & L3 | 22. Security Compliance Analyst |

INFORMATION SECURITY ANALYST

As per, U.S. BUREAU OF LABOR STATISTICS, 2022.

Employment of information security analysts is projected to grow **33 percent from 2020 to 2030**, much faster than the average for all occupations. They also report, information security analysts typically need a bachelor's degree in a computer science field, along with related work experience.

Employers may prefer to **hire** analysts who have **professional certification**.

Pooja V is presenting



Pooja V



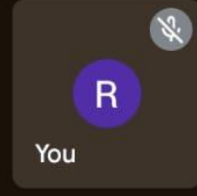
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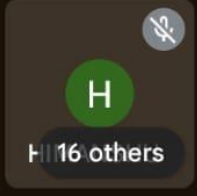
Aishwarya



Nadeem



You



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