

Virtual Power Seminar Program On

# CYBER SECURITY

23 Nov 2022 - 2:00 PM - 3:00 PM



## RESOURCE PERSON

**Dr A E Narayanan**

Associate Professor,  
National Cyber Defence  
Resource Center,  
Periyar Maniammai Institute  
of Science and Technology,  
Vallam, Thanjavur



**SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE  
(AUTONOMOUS)**

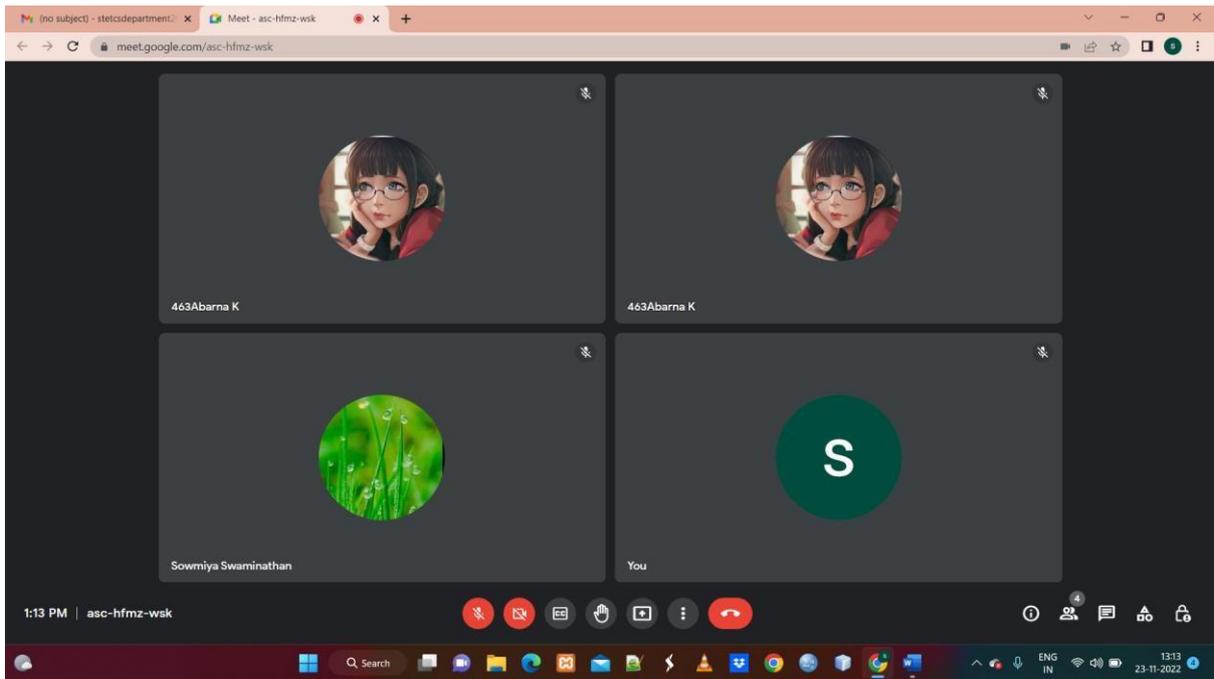


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Accredited to National Cyber Safety and Security Standards(NCSSS),New Delhi

### Cyber Security Challenges and its Emerging Trends

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- Sowmiya Ravi
- Sowmiya Swaminathan
- Swathi U19CS031
- SWETHA.P.580

You

Manimozhi Ashok

The National Cyber Defen...

51 others

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### Agenda:

- > Cyber Security-Introduction
- > Cyber Crimes & Security -A survey
- > Vulnerabilities
- > Cyber Attacks
- > Emerging Threats
- > Attacks Targeting Teenagers
- > Cyber Law-IPC
- > Security Tips for individuals

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Windows taskbar with search, task view, and various application icons.

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You

Swathi U19CS031

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- SWETHA,P.580
- Tamil manil.L.581

You

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The presentation slide is titled "WHY HACKERS HACK" and includes the following data:

- MOTIVES BEHIND CYBERATTACKS:**
  - 41% (Financial Gain)
  - 27% (Espionage)
  - 26% (Ideology)
  - 26% (Revenge)
  - 24% (Curiosity)
  - 20% (Ego)
  - 11% (Challenge)
- WHO'S BEHIND DATA BREACHES?**
  - Government
  - Business
  - Individuals
  - Organizations
  - Other
- DATA BREACHES, BY PATTERN AND MOTIVE:** A matrix showing the frequency of breaches across different motives and patterns.

Sarika Ayyappan has left the meeting

2:29 PM | asc-hfmz-wsk

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**CONCLUSION**  
Prevention is the key to reducing the risk of a data breach. By investing in cybersecurity software, using a VPN, and being aware of common attack methods, individuals and organizations can deter hackers and keep their data private.

**THANK YOU!**

11/23/2022 National Cyber Defense Resource Centre (NCDRC) 29

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