ACADEMIC YEAR 2023- 2024

IEEE MADRAS SECTION YOUNG PROFESSIONAL

ORGANISED

2-DAY WORKSHOP ON

"CYBER SECURITY: SAFEGUARD YOUR DIGITAL WORLD"

REPORT

Dates : May 11th & 12th, 2024
Venue : Online via Zoom

Executive Summary

The 2-day workshop titled "Cyber Security: Safeguard Your Digital World" was held on May 11th & 12th, 2024, aimed to celebrate National Science day at educating participants about the fundamentals and advanced aspects of cyber security. The workshop was attended by 65 participants from various sectors including corporate, education, and government. The sessions were led by cyber security experts, providing comprehensive insights into protecting digital assets and enhancing overall cyber security posture.

Workshop Objectives

The primary objectives of the workshop were to:

1. Educate participants on the fundamentals of cyber security.
2. Provide advanced techniques and best practices for safeguarding digital information.
3. Demonstrate how to identify and mitigate cyber threats.
4. Enhance skills in creating a secure digital environment.
5. Facilitate practical, hands-on learning experiences.

Agenda and Content

Day 1: Fundamentals of Cyber security

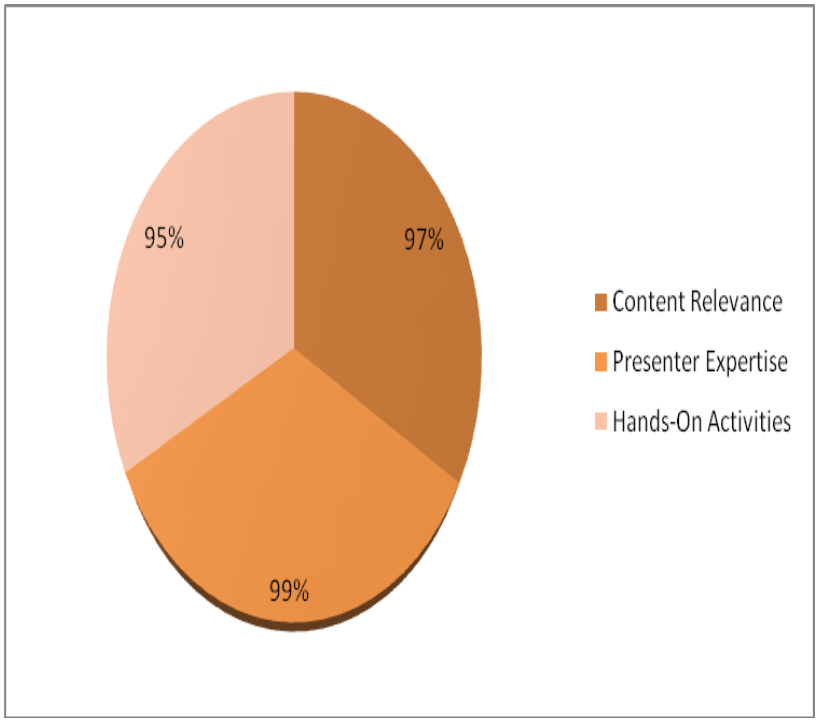
- Introduction to Cyber security
- Cyber Threats and Vulnerabilities
- Securing Your Digital Environment
- Safe Internet Practice
- Interactive Session: Case Studies

Day 2: Advanced Cyber security Practices

- Advanced Threat Detection and Response.
- Cyber security for Organizations
- Data Protection and Privacy
- Cyber security Tools and Technologies
- Hands-On Workshop: Simulated Cyber Attack
- Q&A and Expert Panel Discussion

Participant Feedback

Feedback was gathered through a post-workshop survey. Key points from the feedback include:



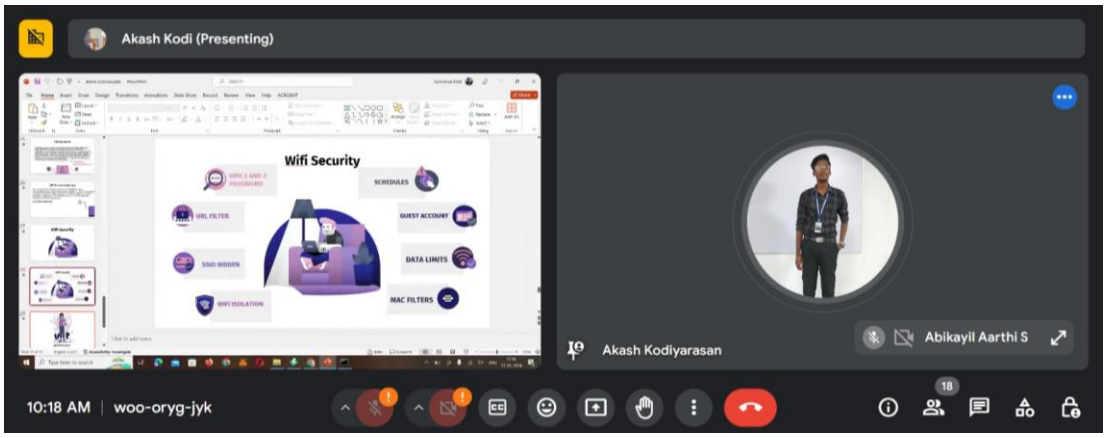
Recommendations

Based on participant feedback and observations:

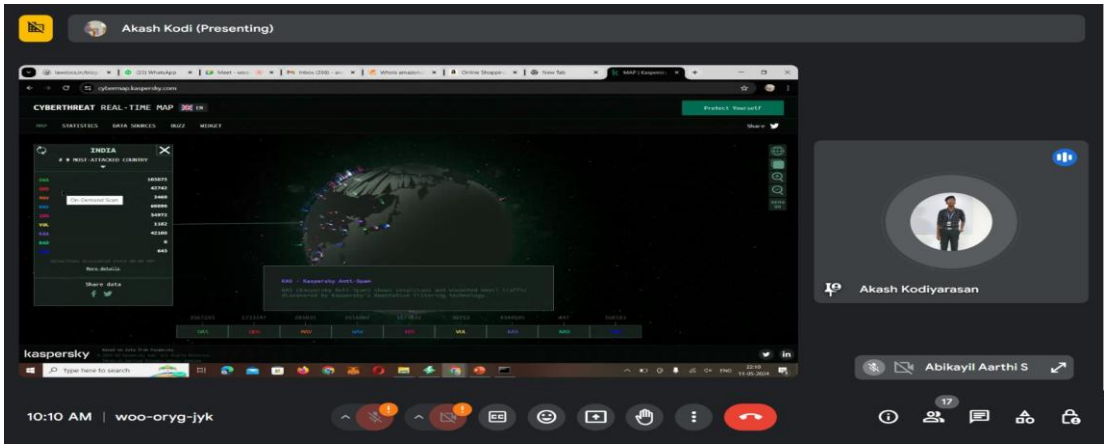
- Follow-Up Workshops:
  - Plan additional workshops focusing on specific areas such as cloud security, ethical hacking, and cyber security certifications.
- Interactive Sessions:
  - Increase the number of interactive sessions and hands-on activities to enhance practical learning.
- Resource Distribution:
  - Provide participants with additional resources, such as toolkits, templates, and guides for ongoing learning.

Brochure

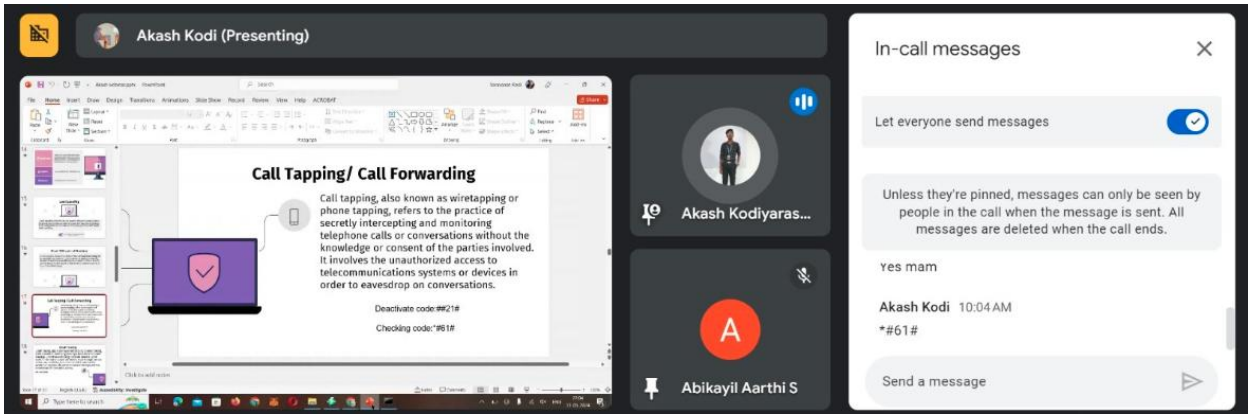
Session Snap



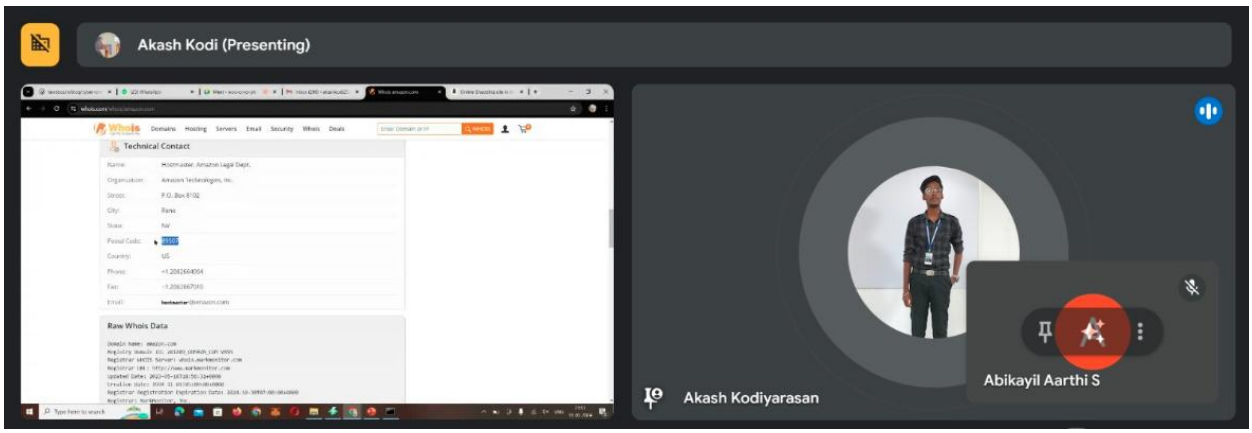
Session Snap - 1



Session Snap - 2



Session Snap – 3



Session Snap - 4

Conclusion

The "Cyber Security: Safeguard Your Digital World" workshop successfully equipped participants with essential and advanced cyber security knowledge and skills. The high level of engagement and positive feedback indicate a strong need for continued education in cyber security. Future workshops will build on this success, offering deeper dives into specialized topics and more interactive learning opportunities.

13/5/24

Co-ordinator
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13/5/2024.

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