

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Workshop Report

On

Cyber Security “Social Engineering: The Human Element in Cybersecurity”

Participants: 4th Semester Students

Date: 06-JUNE-2024

The Department of Information Science & Engineering, New Horizon College of Engineering had organized a one-day hands-on workshop on “**Social Engineering: The Human Element in Cybersecurity**” on 06/06/2024 at Lab -4, ISE Department, Chhatrapati Shivaji Block. Event started on welcome note by, Ms VISHRUTHA C student of 4th semester, followed by Introduction about workshop by Dr. Vandana C P, Hod, ISE Department

NEW HORIZON COLLEGE OF ENGINEERING
Department of Information Science and Engineering
in association with
Indian Society for Technical Education & Computer Society of India
Organizes
Workshop on
**Cyber Security - Social Engineering:
The Human Element in Cybersecurity**

Speaker
Mr. Anil B P Rao
Vice President Delivery & Operations @ Phocbie

Speaker
Mr. Gautham Padmanabhan
Sr. Manager - Partnerships @ Kyureus

📅 6 June 2024 | 10:00 AM - 12:00 PM | 📍 Juniper Networks Lab, ISE | 🎓 4th semester

Faculty Coordinators:
Dr. Kalaivani D
Associate Professor / ISE
Mrs. Divya K V
Senior Assistant Professor / ISE

Convenor:
Dr. Vandana C.P
Associate Professor & Head / ISE

Workshop Objectives:

- Equip participants with knowledge of defensive cybersecurity measures.
- Explore proactive strategies for mitigating cyber threats and attacks.
- Introduce best practices for securing networks, systems, and data.
- Offer hands-on activities to reinforce defensive security skills.

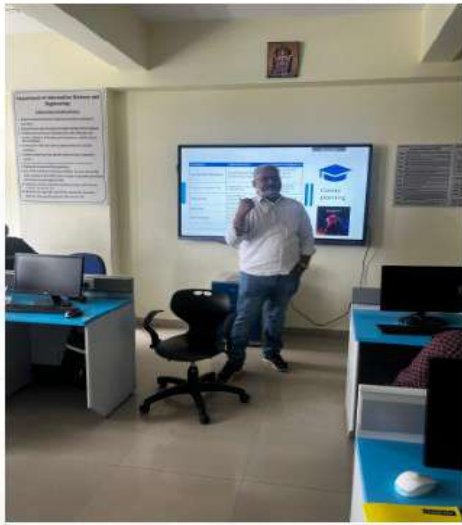
Defensive cybersecurity refers to the proactive measures, strategies, and practices implemented by organizations to protect their systems, networks, and data from cyber threats and attacks. It encompasses a range of security controls, policies, and technologies aimed at detecting, preventing, and mitigating security incidents and breaches.

Defensive cybersecurity focuses on anticipating and thwarting potential threats before they can compromise the confidentiality, integrity, and availability of critical assets and information. It involves continuously monitoring for malicious activities, promptly responding to security incidents, and fortifying the organizations overall security posture.

Overview of defense-in-depth approach, Role of defensive measures in mitigating cyber threats and Understanding Threat Intelligence Sources and Analysis, Basics of Risk Assessment and Risk Management and Incorporating Threat Intelligence into Defensive Strategies was also explained to the students through hands-on.

Glimpses of the event:





Faculty Coordinator

HOD-ISE