



NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING - DATA SCIENCE

Jointly with

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Awareness Talk: “Growing Threat of Cyber crime : Awareness and Prevention Strategies.”

Venue: Falconry Hall, NHCE

Time-2PM -4PM



Department of Computer Science & Engineering (Data Science)
and
Department of Information Science and Engineering

Awareness Talk

Growing Threat of Cybercrime: Awareness and Prevention Strategies

📅 14 November 2024

🕒 02:00 PM - 04:00 PM

👤 5th Sem Students

📍 Falconry Seminar Hall

Faculty Coordinators

Ms. Pallavi Nayak
Assistant Professor

Ms. Rama Bansidhar Dan
Assistant Professor

Convenors

Dr. B Swathi
HoD - CSE (DS)

Dr. Vandana C P
HoD - ISE



Mrs. Manju Mehra

Cyber Crime Intervention Officer,
Assistant Chief Traffic Warden,
Bengaluru City Police

On the 14TH of November 2024, an Awareness talk was conducted on “**Growing Threat of Cybercrime: Awareness and Prevention Strategies**”. The talk was open to all the students of

Computer Science and engineering (Data Science) and Information Science engineering of **New Horizon College of Engineering.**



The awareness talk was delivered by Mrs. Manju Mehra, a cyber safety professional with ISAC, a Cyber-Crime Intervention Officer (CCIO), an ISAC-certified cyber psychologist, and an assistant chief traffic warden with the Bangalore City Police. The talk aimed to educate participants on the evolving landscape of cybercrime, highlighting common types and their impacts. It also offered practical and actionable strategies for cyber-crime prevention.

During the talk various cyber threats were discussed highlighting the tactics used by cyber criminals to exploit both individuals and organizations. The speaker shared recent statistics showing a significant increase in cyber cases especially following the rise of remote work, she also shared practical steps to protect personal and organizational data from cyber threats.



A significant portion of the talk was devoted to building awareness around cybercrime such as use of strong unique passwords and password managers, enabling two factor authentication (2FA) for additional security, regular updating of software to address security vulnerabilities. Best practices for safe browsing-avoiding sensitive transactions on public Wi- fi, recognizing and avoiding suspicious links or pop ups, regular data backups to minimize the impact of data loss from attack, verifying source before scanning and checking the URL .



Cybercrime is a significant and evolving threat, the speaker captured key insights and recommendations which aimed to improve participants understanding on cyber crimes and equip them with practical skills to safeguard against it. The talk emphasized the importance of awareness and proactive measures to reduce vulnerability to cyber threats. The key takeaway is that vigilance, continuous education and responsible digital practices are essential to safeguard digital data against cybercrimes.

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