

**Report on the Workshop: "Cyber Security for Web Applications:
Defending Against Web Threats"**



University Of Lucknow
Counseling And Guidance Cell And Happy Thinking Laboratory In
Association with Department of Modern and European
languages
Organize Workshop on
(Atmanirbhar Bharat)
Cybersecurity for Web Applications: Defending Against
Web Threats
Patron



Prof. Alok Kumar Rai
Hon'ble Vice Chancellor, University of Lucknow
26 September 2024(1:00 PM onwards)
Venue -HTL, ONGC Building, University Of Lucknow
Convener
Dr Vaishali Saxena (Director, Counselling And Guidance Cell)
Prof M. Priyadarshini (Director, Happy Thinking Laboratory)

The Counselling and Guidance Cell (CGC) and the Happy Thinking Laboratory (HTL), in collaboration with the Department of English and Modern European Languages, successfully organized a workshop on "Cyber Security for Web Applications: Defending Against Web

Threats" on 26th September 2024 at the ONGC Building, University of Lucknow under the patronage of honorable Vice-chancellor of University of Lucknow Prof. Alok Kumar Rai. The workshop under the Atmanirbhar Bharat programme aimed to educate students and faculty on the various aspects of cyber security and how to protect web applications from potential cyber threats.



The event began at 1:00 p.m., with an opening address by Dr. Vaishali Saxena, Director of CGC, and Dr. M. Priyadarshini, Director of HTL. Both emphasized the growing importance of cyber security in today's digital age, particularly with the increasing number of cyber frauds targeting individuals and institutions. They highlighted how even small vulnerabilities in web applications can lead to large-scale cyber-attacks, making it critical for everyone to be vigilant and informed.



The Chief Speaker, Mr. Amit Roy, a renowned Cyber Security Expert, delivered an insightful presentation on the current threats to web applications, explaining various techniques used by hackers to exploit security weaknesses. He shared practical strategies for defending against these threats, such as secure coding practices, the importance of regular security audits, and the role of firewalls and encryption in protecting sensitive information.





Following the keynote, Dr. Vaishali Saxena took the stage to further elaborate on the growing menace of cyber fraud. She shared real-world case studies that illustrated how common these incidents have become and advised the audience on best practices for avoiding fraud, such as being cautious about sharing personal information online and recognizing phishing attacks.

Professor M. Priyadarshini concluded the session by discussing the broader impact of cyber security on academic institutions. She stressed the need for universities to adopt strong cyber security measures to protect students' data and research information from potential cyber-attacks.

The workshop was interactive, with students and faculty engaging in a lively Q&A session with the speakers. The event concluded with a

vote of thanks to the organizers, speakers, and participants for making the workshop a success.



This informative session helped raise awareness about cyber security and provided valuable tools and knowledge to defend against web threats, particularly for web developers and IT professionals in the academic community.



