

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

ALUMNI TALK -ODD SEM (2025)

Subject: How AI fits into Cyber Security

Expert name: Ms.Radhika Ajith

Audience: 5th Semester Students Date: 24-11-2025(10:00A.M-11:00 P.M)

The Department of Information Science and Engineering successfully conducted an Alumni Talk for 5th-semester students on the topic "How AI Fits into Cyber Security." The session was delivered by Ms. Radhika Ajith, an esteemed alumna currently working as Cyber Security System Engineer at Dish Network Technologies.

Ms. Radhika provided valuable insights into the evolving role of Artificial Intelligence in strengthening cybersecurity measures. She began by emphasizing the significance of cybersecurity in everyday life and explored how AI is transforming threat detection and prevention strategies.

VARIOUS SESSION THROUGHOUT THE PROGRAM:













Alumni Talk by Ms.Radhika Ajith:

Key Topics Covered

Objectives of Cyber Security

Importance of Cyber Threats

Types of Attacks

Threat Detection

Threat Intelligence

Malware Analysis

Interactive Q&A Session

Students actively engaged with the speaker during the Q&A segment, raising thought-provoking questions such as:

Can AI predict future cyber-attacks?

Can AI identify malware even if the code is new?

Ms. Radhika addressed these queries with practical examples, highlighting AI's predictive capabilities and its role in adaptive malware detection.



Outcome

The session provided students with in-depth knowledge of the future scope of AI in combating cyber threats, equipping them with a better understanding of emerging trends in cybersecurity and the importance of AI-driven solutions.

Class Teacher:

Ms.Vanthana

Alumni Talk Coordinator: Mrs.A.Shalini