**A glimpse of Cybersecurity and Industry**

**ADDRESS by Mr. Ritesh Bakhru**

Mr. Ritesh Bakhru delivered a lecture on cyber security, providing attendees with a basic understanding of its importance in today's world. The lecture was divided into different parts. In the first half, Mr. Bakhru discussed the evolution of cybersecurity threats over time, covering various generations of threats and their characteristics.

In the second half, he focused on the growing realisation of individuals and organisations' need for robust cybersecurity measures. He explained the concept of threat clouds, which act as surveillance systems constantly analysing and updating security measures to prevent future threats. Mr. Bakhru also highlighted the vulnerabilities of microservices apps and the importance of frequent updates to mitigate cybersecurity risks. He discussed the security requirements for modern CI/CD and warned about the potential risks of using code from existing apps to build new ones.

In conclusion, Mr. Bakhru emphasised implementing tools like Dynamic Application Testing (DAST) and Static Application Testing (SAST) to ensure effective cybersecurity measures. The session concluded with a Q&A session, followed by felicitation by the faculty of SIDTM.