



K.RAMAKRISHNAN COLLEGE OF ENGINEERING (Autonomous)

Accredited by NAAC with 'A' Grade, ISO 9001: 2015 Certified Institution
(Approved by AICTE & Affiliated to Anna University) Samayapuram
Tiruchirappalli – 621 112

DEPARTMENT OF INFORMATION TECHNOLOGY

Report of Webinar on “Recent Trends in Data Security”

DATE: 22.12.2021

The Department of Information Technology organized webinar on “**Recent Trends in Data Security**” on 22.12.2021. The Chief Guest Mrs. Kavitha Srinivasalu, Associate Vice President, Head of Cyber Security & Data Privacy, GAVS Technologies, Chennai delivered the above webinar. The event was coordinated by Ms.S.Rajeswari, Assistant Professor, IT Department.

The webinar is conducted through Google meet platform, more than 60 students attended in this webinar. The Chief Guest Mrs.Kavitha Srinivasalu addressed about the Data Security and Data Privacy. She briefed about the emerging trends in data security, cloud adoption and cyber attack risk. She also explained about the current industrial challenges on data security and third party compliance issues. She directed us about data breach and safeguarding our personal data. She described about data leakage, social engineering and data protection authority. She also illustrated that our personal credentials are cracked, vishing calls, counterfeit email and cyber attacks.

The students and faculty members were more benefited and enjoyed the session and it was a conspicuous session to know about data security and cyber security in a brief manner. The event was started with the welcome address by Dr. S. Manikandan, HOD of IT department and proposed vote of thanks by Ms.S.Rajeswari, Assistant Professor, IT Department.



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Kavitha Srinivasulu is presenting

Current Industry Challenges

- Protection of Internet of Things (IoT) devices
- Security & compliance measures as org continue to move PII & EHR to cloud
- Focus on **proactive** detection & response of Security/Data Breaches
- Alignment of Biomed/CE, Medical Departments & IT Security Teams
- Third parties Compliance - Know your partners
- Cyber-security threats - An undeniable reality. Holistic approach to security rather than several point-based solutions
- Data Protection - Privacy by Design

The average cost of a U.S. data breach increased from \$8.19 million in 2019 to \$8.64 million in 2020

60% of the organizations feel lack of ability to handle Cyberattack and 75% consider Cyber risk as top e

35% of data breaches in 2020 involved 16% involved stolen credentials

Upin Kavitha Srinivasulu's presentation from your main screen.

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2:22 AM | mou-umza-pmw | 30°C Haze | 22-12-2021

Meet - mou-umza-pmw

meet.google.com/mou-umza-pmw?pli=1&authuser=0

Jayaraj Viswanathan

IT2024_Mageetha

IT2056_Vibhushanaa

principal krce

manikandan krce

Sathya Jothi P

Kavitha Srinivasulu

58 others

You

2:13 AM | mou-umza-pmw | 30°C Haze | 22-12-2021



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The screenshot shows a Google Meet window with a presentation slide titled "Social Engineering". The slide text reads: "Social engineering manipulates people into performing actions or divulging confidential information. Like a confidence trick or simple fraud, the term applies to the use of deception to gain information, commit fraud, or access computer systems." Below the text are four examples of social engineering attacks:

- Phone Call:** "This is John, the System Administrator. What is your password?"
- In Person:** "What ethnicity are you? Your mother's maiden name?"
- Email:** "ABC Bank has noticed a problem with your account..."
- Physical:** "I have some lovely software patches!" and "I have come to repair your machine."

The presentation interface includes a navigation bar at the bottom with icons for mute, video, chat, and other controls. The bottom status bar shows the time as 2:33 AM and the meeting ID as mou-umza-pmw. The right sidebar shows a grid of participant avatars, including Kavitha Srinivasulu, manikandan krce, IT2056_Vibhushanaa, Prem Kumar, IT2024_Mageetha, principal krce, and 59 others.