

Workshop organized by IQAC Cell



Theme- “Awareness Workshop on Cyber Security”

Date- 26 March 2018

Resource Person- Sri Rajesh Mehtani

This lecture was organized by IQAC LU at Geology auditorium and about 100 participants were present there. Resource person insisted that cyber security awareness refers to how much end user knows about the cyber security threats their networks face and the unknown risk they are introduced to. Mr. Rajesh Mehtani also insisted that end users are the weakest link and most vulnerable agent with in a network. Every organization makes the investment of funds to get protection from outside threats and to reduce vulnerabilities. Mr. Mehtani insisted that because of this reason every organization must provide training for a personal awareness of cyber security to its workers and employees. Every organization should educate employees on current threats and how to avoid them.



Mr. Mehtani also insisted that a popular attack is to trick users into clicking a link with in an email that contains malware, divulging sensitive information over the phone or through email. He clarified that spear phishing or social engineering are two of the most common attacks. According to him spear phishing is an email crafted and sent to a specific or particular person to

whom it may appear to be legitimate. He further clarified that simple phishing relies on a simple bulk approach, and the low cost of sending phishing emails. Mr. Mehtani insisted that under spear phishing approaches are more tailored to their victims that is why it is more convincing and so is more likely to succeed. He also insisted that spear phishing attacks may be hand written to target specific high value recipients, such as when trying to break into a particular system, rather than merely trawling en masse.

Another threat that expert has talked about is social engineering. Social engineering is when someone uses a compelling story, authority or other means to convince someone to handover sensitive information such as usernames and passwords. Mr. Mehtani insisted that when end user, who is well trained in cyber security awareness, will definitely have the ability to recognize those types of attacks and avoid them.

Resource person Mr. Mehtani also insisted that there are various different approaches that can be considered to provide cyber security awareness training. Like use of posters, guides or tips. He also hinted that there are various world organizations that provide cyber security awareness training online or in person and employees are required to take the training on annual basis. Expert also insisted that when employees are cyber security aware, it means they understand what cyber threats are, the potential impact a cyber attack will have on their business and the steps required to reduce risk and prevent cyber crime infiltrating their online workspace.