MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

10.02.2024

REPORT on 1 Week Faculty Development Programme on the Topic "Cybersecurity" (offline mode)

Department of CSE & IT organized one week FDP on "Cybersecurity " (offline mode)" from 5th February to 9th February, 2024. The expert was Mr. KumaraGuru S. from ICT Academy. He has over 9 years experiences in Cybersecurity, RPA and Cloud technologies Industries. The session was conducted from 9:30 am to 3:00 pm every day in Conference room. It was a 5 days course on Cybersecurity and threats. There were 22 participants from MSIT and other colleges of Delhi NCR.

On Day 1 of FDP, the session started with the need for Cyber Security. It detailed out all the potential threats we are exposed to. Day 2 session was based on: Introduction to Cyber Security. Measures to identify common types of cyber threats and attacks, such as malware, phishing were introduced. Day 3 session, was on Network Security Threats and Countermeasures which emphasized on basic security measures, including firewalls, antivirus software, and intrusion detection systems. On Day 4, Cryptography was introduced and Safe practices for using the internet and social media, including password management and avoiding suspicious links were discussed. The last day of FDP Day 5, was on Web Server & Application Security and hacking of Wi-Fi and smartphones and included topics like risk management and incident response, including how to identify and respond to potential security breaches.

Overall, this FDP was very informative and effective for the faculty. It was taken by exceptionally Qualified and Professional Trainer who is actively involved in Various Cybersecurity workshops.



Prof. Koyel Datta Gupta & Mr. Manoj Malik

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