



## Workshop from the Department of Computer Science & Engineering

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Affiliated to Visvesvaraya Technological University, Belagavi

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### **A Report on workshop On Cyber Security**

Date of the event	06/01/2023
Title of the Event	Workshop On Cyber Security
Organized by	Department of Computer Science and Engineering MVJCE, Bangalore

The Department of Computer Science and Engineering organized an event entitled as Workshop On “Cyber Security”. Mr.Pushpak Vuppalapathi, Security Tester, Temenos Pvt Ltd, Bangalore, India The event was conducted with two sessions. The Session-1 was the knowledge delivery session from 10 am to 12.30 pm and was in “Smt Rajalakshmi Jayaraman Seminar Hall” and session-2 was the Hands-on conducted from 1:30 pm to 4:30 pm in 2<sup>nd</sup> floor CSE labs (254,255 and 256). The students from 3<sup>rd</sup> semester of Department of Computer Science and Engineering around 230 were participated.

Cyber Security is the protection of internet-connected systems such as hardware, software, and data from cyber threats. The practice is used by individuals and enterprises to protect against unauthorized access to data centers and other computerized systems. A strong cyber security strategy can provide a good security posture against malicious attacks designed to access, alter, delete, destroy or extort an organization's or user's systems and sensitive data. Cyber security is also instrumental in preventing attacks that aim to disable or disrupt a system's or device's operations. With an increasing number of users, devices and programs in the modern enterprise, combined with much of which is sensitive or confidential.

The importance of cyber security continues to grow. The growing volume and sophistication of cyber attackers and attack techniques compound the problem even further. The cyber security field can be broken down into several different sections, the coordination of which within the organization is crucial to the success of a cyber-security program.

The below of benefits of cyber security was discussed.

- Securing critical and private data
- Protecting the network
- Improving system safety
- Removing the risk of computer hacking
- Boosting firms' security systems



**Figure 1: Resource person delivered a lecture on “Cyber Security”**



**Figure 2: Students participants from CSE department**



**Figure 3: Hands-on session by the resource person**

**Faculty Coordinator of the event:**

Dr.C.Mahiba, Assistant Professor/CSE

**Outcome of the Event:**

The brainstorm sessions of this workshop was useful for the student participants to learnt about the foundational platform for Cyber Security Aspirants by providing Cyber Security awareness and Training that heighten the chances of catching a scam or attack before it is fully enacted, minimizing damage to the resources and ensuring the protection of information technology assets. It mainly focused to cover important cyber security landscapes theoretically and practically. It provides a range of career opportunities in Cyber Security Sectors as Network/Application Security Analyst, Cyber Security Analyst, Cyber Security Analyst (Soc) Security Automation etc.,

Overall feedback from the students was excellent.