## Interactive Lecture Program on Information Technology Risks & Security

Objective: In this modern era of digital and Internet based communication, the Information Technology plays a vital role from official communications to social networks and beyond. As the usage of technology has made a substantial growth, the associated security risks have also grown up jeopardizing the confidentiality and privacy aspects of users' data. The objective of this short course is to create general awareness among audience regarding information technology risks and security. With such kind of awareness, a user will be able to follow vigilant and secure approach in the digital communication to protect the confidentiality and privacy of data.

## **Contents:**

- 1. Information / IT security and related terms.
- 2. How attacks are performed in IT world.
- 3. Different types of attacks and attackers.
- 4. Defense principles / strategies against attacks.
- 5. Difference between hacking and ethical hacking.
- 6. How ethical hackers earn legally.
- 7. Social engineering and the art of misdirection.
- 8. Advanced persistent threat.

CPD Category: **D** 

Date: **18<sup>th</sup> October 2021.** 

Course Timings: 10:00 Hours – 13: 00 Hours.

CPD PEC Credit Points: **0.5** 

Course Fee: 500/= (Rupees Five Hundered only).

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