

# **Cyber Security and Safety Measures**

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## **Introduction & Objectives**

As more individuals own and operate Internet-enabled devices and more critical government and industrial systems rely on advanced technologies, the issue of cybercrime has become a crucial concern for both the general public and professionals alike. While women benefit from using new digital and Internet technologies for self-expression, networking, and professional activities, cyber victimization remains an underexplored barrier to their participation. Women often outnumber men in surveys on cyber victimization.

This programme explores various cyber crimes like mobile hacking, adult bullying, cyber stalking, hacking, defamation, morphed pornographic images, and electronic blackmailing. These and other tactics designed to inflict intimidation, control, and other harms are frequently committed by perpetrators who, for many reasons, are unlikely to be identified or punished.

The interactive discussion will focus on Cyber security risks facing by Women I all levels and how those risks can be identified and managed. This programme will provide you the latest developments in Cyber Security Management Best Practice. Through presentation and discussions with industry experts, you will gain a thorough understanding of the standards that will underpin and support your safety and security in all places including the work place.

## **Programme Outline**

- Introduction of Cyber Security
- Categories of Cyber Crimes
- Modus Operandi In Cyber Crimes
- Technology leverage in Women Safety
- Legal Empowerment and Cyber Laws
- Risks, Browser & Email Security
- Mobile Phone Hacking & Security
- Virus and Spyware prevention
- Importance of Securing data
- Auditing and Intrusion Detection Tools
- Cyber attacks, critical information, infrastructure protection and Case Studies
- Demonstration of various cases as needed

## **Who Should Attend**

This course is designed to meet the requirements all Lower/Middle/Upper level Men as well as Women officers/managers/executives working in all Departments along with Purchase, Works, Maintenance, Stores, Finance, Commercial, Transport, Contracts and EDP Departments and those who are looking for technological awareness on Cyber Crimes, Safety and Skill development from all sector organizations.