#### MRSPTU ONLINE OPEN COURSE

#### **CYBER CRIME**

COURSE CODE: MOOCCAP-A01 DURATION: 05 Hrs.

## **Course Prerequisites:**

There is no requirement of any qualification to join this course. Anyone interested in knowing about cybercrimes can join it. Netizens can join it for their protection from cybercrimes. All the professionals as well as school students can join it.

## What you will learn?

- 1) All the aspects of cybercrimes to work in any legal firm.
- 2) Working in any organization to deal with the matters relating to cybercrimes.
- 3) Gain skills to work on internet without falling prey to cybercrime.
- 4) Students who want to continue their studies in foreign countries can opt this course as it will help them in getting more employment opportunities in numerous fields.

## **Course Description:**

This course gives the details regarding cybercrimes which includes classification of cybercrimes, cyber laws, various degrees of punishments for the offenders of cybercrimes, misuse of technology, cyber criminals and their motive and legal provision. It also provides information about the initiatives which must be taken by government as well as by general public to reduce the incidences of cybercrimes in the future.

This course will help students to become more aware about how to tackle these cybercrimes. Moreover, they will learn numerous methods by which they can protect themselves from cybercrimes. The course enables the professionals to navigate the various legal challenges that they face pertaining to their activities in cyberspace.

### **COURSE DETAILS**

# **Module1: Introduction to cybercrime**

# **Topic1: Origin and types of cybercrime**

Lecture 1.1: Origin of cybercrime

Lecture 1.2: Types of cybercrime

# Topic2: Factors responsible for cybercrime and information security

Lecture 1.1: Factors responsible for cybercrime

Lecture 1.2: Information Security

# **Module 2: Cybercriminals**

# **Topic1: Motive and categories of cybercriminals**

Lecture 1.1: Motive of cybercriminals

Lecture 1.2: Categories of cybercriminals

# Topic2: Misuse of technology and techniques of cybercrimes

Lecture 1.1: Misuse of technology by cybercriminals

Lecture 1.2: Techniques of cybercrime

# **Topic3: Computer Forensics**

Lecture 1.1: Computer Forensics defined

Lecture 1.2: Objectives of Cyber Forensics

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Lecture 1.3: Phases of Cyber Forensics

Lecture 1.4: Cyber Forensic Tools

# Module 3: Cyber Laws

# Topic1: Importance of cyber law and cybercrimes under Information Technology Act

Lecture 1.1: Importance of cyber law

Lecture 1.2: Cybercrimes under Information Technology Act

Lecture 1.3: Cybercrimes under Indian Penal Code

# Topic2: Provisions of Indian Evidence Act, 1872

Lecture 1.1: Provisions of Indian Evidence act, 1872 followed with Information

Technology Act, 2000

# **Module 4: International Perspective regarding cybercrimes**

# Topic1: Cooperation among countries and laws in various countries

Lecture 1.1: Cooperation among all the countries to combat cybercrime

Lecture 1.2: Laws related to cybercrimes in various countries

# **Module 5: Impact of cybercrimes**

# Topic1: Major attacks and Impact on children

Lecture 1.1: Major attacks of cybercrimes

Lecture 1.2: Impact on children

# **Topic2: Impact on Society and Businesses**

Lecture 1.1: Impact on Society

Lecture 1.2: Impact on Businesses

# **Module 6: Measures for the prevention of cybercrimes**

# **Topic1: Actions by Government**

Lecture 1.1: Actions which are taken by Government

# Topic2: Steps which can be taken by general public

Lecture 1.1: Steps which can be taken by general public