



Shivaji College

University of Delhi

(Accredited with grade "A" by NAAC)

Department of Commerce

ORGANISES

Add on Course

ON

Digital Forensics and Cyber Intelligence

24th March, 2024

Mode:- Online

Duration:- 30hrs (Saturday & Sunday)

Eligibility:- All Students pursuing any stream
(science, commerce or arts)

Last Date To Register:- 20th March, 2024

Course Objective

To create awareness, knowledge and skill required to understand the Cyber Crime and Cyber Forensics process.

COURSE CONTENT

Module 1: Introduction to Cybercrime

Defining Computer Crime and Cybercrimes, Distinction between Cybercrime and Conventional Crimes

Module 2: Types of Cybercrimes

Overview of Cyber Stalking, Understanding Cyber Terrorism, Forgery and Fraud in Cybercrime, Crimes Related to Intellectual Property Rights (IPRs), Computer Vandalism and Cyber Forensics

Module 3: Legal Framework and Concepts

Definitions under IT Act, 2000, Significance of E-Business and Electronic Governance, Risks associated with Instant Messaging, Social Networking, and Mobile Applications, Introduction to Internet of Things (IoT), Cyber Jurisdiction and Domain Name Disputes

Module 4: Secure Operations in Prioritising

E-Money and Regulations of Pre-Payment Instruments (PPI) by RBI, Electronic Money Transfer and Privacy of Data, Authentication of Electronic Records, Legal Recognition of Digital Signatures, Role of Certifying Authorities and Controller's Powers

Module 5: Cybercrime Enforcement

Prioritising Cybercrime Enforcement, Reasons for Cybercrimes, Overview of GDPR and Indian Data Protection Regime

Module 6: Understanding Cybercriminals

Profiling Cybercriminals, Categorizing Cybercriminals, Characteristics of Cyber Victims, Making Victims Part of the Crime-Fighting Team

Module 7: Cyber Investigators and Investigation Process

Role and Skills of Cyber Investigators, Demystifying Computer and Cybercrime, Investigation Methodology and Evidence Securing

Module 8: Conducting Forensic Investigations

Professional Conduct in Investigations, Investigating Company Policy Violations, Policy and Procedure Development, Conducting Computer Forensic Investigations

Module 9: Digital Evidence Collection and Preservation

Understanding the Role of Evidence in Criminal Cases, Admissibility of Digital Evidence, Forensic Examination Standards, Collecting and Preserving Digital Evidence

Module 10: Building the Cybercrime Case

Major Factors Complicating Prosecution, Overcoming Obstacles to Effective Prosecution, Investigative Tools and Steps, Defining Areas of Responsibility

POINTS TO REMEMBER:

- The participants must fill the registration form to enroll in the course.
 - The Participants must have a desktop or laptop with good Internet connection.
 - Eligibility: All Students pursuing any course.
- No registration fee
- Classes will be held in online mode on weekends.
 - Certificate will be issued to participants based on their attendance and assessments

To Register



Scan Here

Last Date to Register 20th March, 2024

Patron

Prof. Virender Bhardwaj

Course Convenor

Ms. Anshu Chopra

Course Co-Convenor

Ms. Preeti Sharma

Course Coordinator

Dr. Kiran Chaudhary

Organising Team

Dr. Chhavi Sharma

Ms. Monika