




**Name:** Digital Forensic Investigation

**Category:** Forensics

**Course Code:** QHA2120

 40 Hours

 Beginner

 17,700/-  
(Inclusive of all taxes)

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### Course Introduction

Due to increased internet penetration and attacks on Information Technology infrastructure. Smartphone attacks are growing rapidly with a major rise in malware attacks. The program aims at imparting knowledge of investigation and analysis of digital devices to gather and preserve evidence such that they can be proved in the court of law.

### Course Highlights

- Learning to detect how and when breach has occurred.
- Identifying compromised and affected systems.
- Determining what attackers took and changed.
- Learning to remediate incidents.
- Understanding the detailed steps of investigation.
- Learning to document the chain of evidence.

Video  
related to  
the course\*



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### Course Content

- Cyber Crime and Crime Scene: An Introduction
- Storage Devices and Digital Evidence
- Understanding Forensic Environment
- Hard Disk and File System Forensics
- Data Acquisition and Data Duplication
- Operating Systems and Network Forensics
- Log Analysis
- Investigating Emails
- Internet Forensics
- Database Forensics
- Anti-forensics techniques from Criminal's perspective
- Understanding Indian Cyber Eco System
- Forensic Report Writing and Presentations
- Case Studies

### Additional Information

- Pre-requisites: Anyone who has a sound technical knowledge, is a fast learner, good analytical thinking OR having basic knowledge of Operating Systems, network and interest in investigations.
- Laptop requirements

Processor – Intel i3 or above

RAM minimum – 4gb

HDD space minimum - 10GB

Administrative Rights of the machine

- FAQ's

### This course would be best suited for whom?

- Incident Response Team Members
- Red Team Members, Penetration Testers, and Exploit Developers
- Information Security Professionals
- Law Enforcement Professionals, Lawyers
- Students and those seeking a career change to take advantage of the job opportunities in information security and need formal training/certification
- Testimonials

