



Certificate in Digital  
Forensics Expert

# CERTIFICATE IN DIGITAL FORENSIC EXPERT

**“Digital Forensics - dawn  
of a new trend”**



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Forensics Expert

# Certificate in Digital Forensic Expert (C-DFE)

“Skills Factory’s Computer Digital Forensic Expert course is the right choice for all those who want to understand the deep nature of cyber world, crimes, frauds and the techniques to extract them using sophisticated tools and techniques. C-DFE is a highly in-demand skill to enter the world of digital forensics.”

## Course Objective

With the world moving towards digitization -cyber-attacks, hacking, and frauds are very common news today. Our Digital Forensic Expert course is specially created for professionals dealing with cyber-crimes or concerned with integrity of network infrastructure. Learn the process of cyber-crime investigation, related laws, gathering evidence, digital examination process, electronic crime, and digital evidence considerations according to the crime category.

## Course Ideally Suited For

- Professionals working with agencies dealing with cyber- crime investigation
- Security experts working in IT sectors
- Individuals keen on pursuing a career in this domain

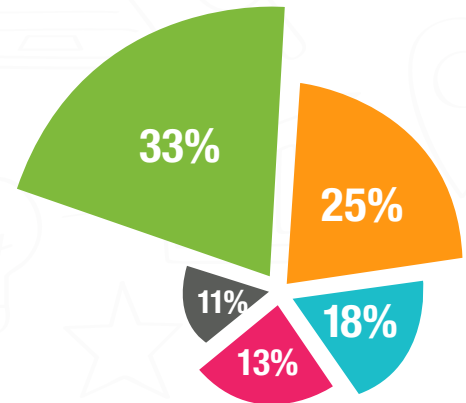
## Benefits

C-WAST helps you start your career as:

- ◆ Cyber forensics investigator
- ◆ Digital Forensics expert
- ◆ Cyber Forensics analyst
- ◆ Cyber Forensics consultant

## Key Areas of C-DFE

- ◆ Data and Evidence Recovery
- ◆ Computer Forensics
- ◆ Windows Forensics
- ◆ Forensics Investigation using AccessData FTK
- ◆ Forensics Investigation using EnCase
- ◆ Steganography and Image Forensics
- ◆ Mobile Forensics
- ◆ Computer Forensics Lab Reporting



- Stay proficient in forensic, response and reverse engineering skills, keep abreast of emerging technologies, software and methodologies
- Conduct data breach and security incident investigations
- Recover and examine data from computers and electronic storage devices
- Identify additional systems/networks compromised by cyber attacks
- Advise law enforcement on the credibility of acquired data



## Day 1 Topic

- Cyber Forensic Basics
- Cyber Forensics Investigation
- Data and Evidence Recovery

## Lab

- Digital Cyber Forensics and computer forensics
- Cyber Forensics investigation types and methodology as well as know how to find and collect digital evidences
- Digital Evidence capturing and handling procedures

## Day 2 Topic

- Cyber Crimes and Cyber Laws
- Computer Forensics Lab
- Understanding Hard Disks and File Systems
- Windows Forensics

## Lab

- Chain of Custody
- Setup and Implementation of Digital Cyber Forensic Lab. Forensic Software and Hardware
- Hard disk and storage system and File system forensics
- Windows platform Forensics. Collecting Information and possible evidences from sources.

## Day 3 Topic

- Forensics Investigation using AccessData FTK

## Lab

- Installation and Working with AccessData FTK

## Day 4 Topic

- Forensics Investigation Using EnCase

## Lab

- Installation and Working with EnCase Forensic to uncover the secrets

## Day 5 Topic

- Steganography and Image Forensics
- Mobile Forensics
- Computer Forensics Lab Reporting

## Lab

- Image forensics using advanced forensics and Steganography tools
- Mobile Platform Forensics both hardware and software to capture vital information about crime

# Features of This Course



Instructor led Online Training for uninterrupted learning environment



Cyber Simulation DVD to practice on Real Life scenarios



Offline learning through Interactive Training videos for hassle-free, self-paced learning



Yuva Cybercell to address student complaints regarding cyber issues



Excellent course content including course books, lab manuals and DVD



A life time support to students through email & off-line chats

Skills Factory is an exclusive endeavour towards training and developing new-age skills in professionals and entrepreneurs, to meet the knowledge upgradation required in two fast growing industries - IT and Wellness. Our main aim is to develop the much-needed competences in the domains of Cyber Security, Digital Security, Information Security and Wellness at an equitable value.

We conduct on-premise seminars, workshops, and awareness talks for colleges, government organizations and corporates. New trending courses are added for professionals and beginners to keep up with the technological advancements in both the industries.



**Certificate in Digital Ethical Hacking**

**“Cyber Security, the only solution to safer and efficient business”**

A CDEH certificate make you stand apart from the crowd as you understand the process of hacking and a malicious hacker's mindset. You get trained to beat them in their own game. A thorough knowledge of different steps of ethical hacking helps you secure any network and system with confidence.



**Certificate in Web App Security Testing**

**“A 360° web application security testing for a safer web experience”**

C-WAST course is an excellent addition to your skills. You will understand the best practices followed in the industry for web application security and implement it all through SDLC. This course will enable you as a web application security tester and create efficiencies to produce secure applications.



**Certificate in Network Security Expert**

**“A safe network is central to any business and so is network security”**

Candidate now aptly qualified to handle the highly sophisticated nature of network threats. CNSE will give the right tools and techniques to evaluate network infrastructure, security threats and deploy strong security strategies to keep sensitive data safe.



**Certificate in Web App Secure Coding**

**“Secure Coding for Secure Applications”**

To be on the top of the game right skills are important and C-WASC credential just helped you achieve it. This course will give you the ability to follow industry best practices to deploy secure coding in web applications.



**Certificate in Android App Penetration Tester**

**“Android Penetration Testing - key to a totally secure application”**

This course help you to take care of Android app security throughout the development cycle. The course is one-of-its-kind and prepares you to take on a lead role in the growing market for Android Application Penetration Testers.

**Skills Factory Learning Pvt. Ltd.**

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