



# SHER-I-KASHMIR POLICE ACADEMY UDHAMPUR



## AGENDA OF 05 DAY'S CYBER FORENSIC COURSE

- **Date of Commencement** : 05-04-2022
- **Participation** : I.O's (Directly appointed Sis and above)
- **No. of Seats** : 15

Cyber Awareness and incident Response

Overview of Cyber Crimes

Scene of Crime Management

Important terminologies in Digital Forensics.

Collection and preservation of Digital Evidences

Demonstration on live OS Forensics, Data Carving and Data Recovery.

IP, Website, social media and Email investigation.

Practical exercise on OS Forensics, Email, Social media and Website investigation.

Practical Exercise on Data Carving and Recovery

Cyber Crimes related to Women and Children

Demonstration on Disk Acquisition

Practical Exercise on Disk Acquisition & Analysis using open Source/licensed S/W

Practical Exercise on Disk Acquisition using Portable Hardware Kits.

Analysing Forensic image Files using Autopsy, FTK & EnCase-Demonstration.

Overview on Mobile Forensic

Scenario Based Exercise on collection of artifacts from a Forensic Image

Demonstration of Mobile Phone Acquisition/CDR and IPDR Analysis

Practical Exercise on collection of Data from SIM, Mobile Phones.

Cyber Law- An Overview

Discussion on Challenges faced in Cyber Crime investigation.

Practical/Demonstration on Network Forensics

**COURSE DIRECTOR**

**Sh. Nayeem Abass Hamdani**

**COURSE SECRETARY**

**Sh. Vikram Choudhary, Inspector**