

Modern Education Society's Wadia College of Engineering, Pune - 411 001

Department of Computer Engineering

Academic Year 2024-25

Assignment Unit V & VI

Subject: [410244(C)] Cyber Security & Digital Forensics

Class: BE I

SEM I 2025-2026

Assign date: 27_9_25

Completion date: 08_10_25

Unit V

CO5

- A) What are some common data hiding techniques? Explain any one in detail ?
- B) What is the honey net project, and how does it contribute to network forensics?
- C) What precautions should investigators take to prevent data alteration or loss during the secure process?
- D) What are the challenges and best practices associated with performing remote acquisitions?

Unit VI

CO6

- A) What are the common examples of email crime & violations that may necessitate investigation? Explain any one in detail ?
- B) Explain any software tool used in computer forensics investigation and its respective purpose?
- C) Write short note : a) Computer forensics hardware tools , b) Validating & testing forensics software, c) e-mail investigation.
- D) What do you mean by exploring the roles of the client and server in e-mail.