

**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR**  
(AUTONOMOUS)  
**B.Tech III Year II Semester Regular Examinations August-2023**  
**CYBER CRIME INVESTIGATION AND DIGITAL FORENSICS**  
CSE (Internet of Things and Cyber security Including Block Chain Technology)

**Time: 3 Hours****Max. Marks: 60**

(Answer all Five Units 5 x 12 = 60 Marks)

**UNIT-I**

- 1 a What is Cybercrime? Explain different classifications of Cybercrime. CO1 L2 6M  
b Illustrate the challenges and prevention of Cybercrime. CO1 L2 6M

**OR**

- 2 a Define Social Engineering with examples. CO1 L2 6M  
b Differentiate Property and Individual Cybercrime. CO1 L3 6M

**UNIT-II**

- 3 a Explain the different strategies to prevent unauthorized access. CO2 L2 6M  
b Recall the White Collar crime. Explain its types. CO2 L5 6M

**OR**

- 4 Evaluate in detail about Mail Bombs. CO2 L5 12M

**UNIT-III**

- 5 Explain the recovery process of deleted evidences. CO3 L5 12M

**OR**

- 6 Demonstrate Password Cracking in detail. CO3 L3 12M

**UNIT-IV**

- 7 Discuss in detail about Digital Forensics. CO4 L6 12M

**OR**

- 8 Distinguish Face and IRIS Recognition. CO4 L4 12M

**UNIT-V**

- 9 Explain CERT in detail. CO5 L2 12M

**OR**

- 10 Explain in detail about the Intrusion Detection System. CO5 L2 12M

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