

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
M.Tech I Year II Semester Regular & Supplementary Examinations July-2025
CYBER SECURITY

(Computer Science and Engineering)

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

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

UNIT-I

- 1 What is cybercrime? Explain the classification of cybercrimes. CO1 L2 12M

OR

- 2 a Explain about cybercrime in detail. CO1 L2 6M
 b Describe about who are the cybercriminals in cyber security. CO1 L2 6M

UNIT-II

- 3 Define Password Cracking? Explain the tools in password cracking CO2 L1 12M

OR

- 4 a Outline the purpose of proxy Server in detail CO2 L2 6M
 b Who are Anonymizers and how they get affected by scams in cybercrime? CO1 L2 6M
 Explain.

UNIT-III

- 5 Explain about Digital Forensics life cycle in detail. CO3 L3 12M

OR

- 6 a Why Computer Forensics is required in Cyber Crime Cases. CO3 L2 6M
 b Write about the Historical background of Computer Forensics . CO3 L2 6M

UNIT-IV

- 7 a Examine about the Mobility and its Trends . CO5 L3 6M
 b Discuss organizational measures for handling the mobile devices . CO5 L2 6M

OR

- 8 a Identify the LDAP Security in mobile computing devices . CO5 L3 6M
 b Discuss the Security Challenges posed by Mobile Devices. CO5 L2 6M

UNIT-V

- 9 Describe about cost of cybercrimes with examples. CO1 L2 12M

OR

- 10 Prioritize the theme behind the "Social media marketing tools. CO6 L4 12M

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