SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
M.Tech I Year I Semester Regular & Supplementary Examinations February 2018
Cyber Crime Investigations and Digital Forensics
(CSE)

Time: 3 hours   Max. Marks:60

(Answer all Five Units **5 X 12 =60** Marks)

UNIT-I

1	a.	Define cybercrime. List and explain various cybercrimes.	4M

	b.	Explain the following cyber offences.
		    I) Social Engineering
		     II) Cyber Stalking
			8M

OR

2	a.	What is the role of botnets in spreading cybercrime?	6M
	b.	What is the Indian perspective on cybercrime?	6M

UNIT-II

3	a.	Explain about security implications for organization.	6M
	b.	Discuss in detail about authentication service security.	6M

OR

4	a.	Explain how credit card frauds are involved in cybercrime.	6M
	b.	What kind of organizational measures can be taken for handling mobiles.	6M

UNIT-III

5	a.	Explain about the primary law in India dealing with cybercrime.	6M
	b.	What are the modifications to the Indian IT Act?	6M

OR

6	a.	Define cyberlaw. Why do we need cyberlaws?	6M
	b.	Explain how digital signatures provide cyber security.	6M

UNIT-IV

7	a.	Explain the lifecycle of digital forensics.	6M
	b.	What kind of tools and techniques can be used in computer forensics?	6M

OR

8	a.	What is cyber forensics? Explain the need for computer forensics.	6M
	b.	What are the challenges that computer forensic investigators face?	6M

UNIT-V

9	a.	Explain about web threats for organization.	6M
	b.	Illustrate the mechanism of social computing.	6M

OR

10	a.	Explain several issues related to Intellectual Property Rights.	6M
	b.	Discuss security risks and perils for organization.	6M

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