CBCS Scheme

USN ☐☐☐☐☐☐☐☐☐☐ 16/17SFC13

First Semester M.Tech. Degree Examination, Dec.2017/Jan.2018
Cyber Crime and Cyber Forensics

Time: 3 hrs. Max. Marks: 80

Note: *Answer FIVE full questions, choosing one full question from each module.*

Module-1

1 a. Define cyber crime, list and explain types of cyber crime. (08 Marks)
   b. Describe categories of cyber crime with suitable examples. (08 Marks)

OR

2 a. Explain social Engineering with suitable examples. (08 Marks)
   b. Explain other techniques related with social Engineering with examples. (08 Marks)

Module-2

3 a. Explain different law enforcement roles. (08 Marks)
   b. Explain two white collar crime is related with other types of crime. (08 Marks)

OR

4 a. List out the different between block hat and white hat with suitable examples. (08 Marks)
   b. Explain the following :
     i) Software Piracy
     ii) Pornography
     iii) Hacking
     iv) Cracking. (08 Marks)

Module-3

5 a. Explain video analysis with an example. (08 Marks)
   b. Explain the concept of digital forensic. (08 Marks)

OR

6 a. Illustrate various forensic hardware and software tools. (08 Marks)
   b. Explain windows and Linux system forensics. (08 Marks)

Module-4

7 a. Explain e-mail forensic investigation techniques. (08 Marks)
   b. Explain the following :
     i) Recovering deleted evidences
     ii) Password cracking. (08 Marks)

OR

8   a.   Explain digital evidence collection and preserving techniques.   (08 Marks)
    b.   List and explain e-mail forensic tools.   (08 Marks)

Module-5

9   a.   Explain the basic of Indian Evidence ACT IPC and CrPC.   (08 Marks)
    b.   Explain cyber Laws and Ethics.   (08 Marks)

OR

10   Explain the following :
    a.   Mail Bombs
    b.   Stalking
    c.   Virus Attacks
    d.   Obscenity in Internet.   (16 Marks)

* * * * *