

Code: CS8T3C

**IV B.Tech-II Semester–Regular/Supplementary Examinations–April 2017**

**CYBER FORENSICS**  
**(COMPUTER SCIENCE & ENGINEERING)**

Duration: 3 hours

Max. Marks: 70

Answer any FIVE questions. All questions carry equal marks

1. a) What are the basic principles of Cyber Forensics? 7 M  
b) What are the different evidences related to computer forensics and their usage? 7 M
2. a) What are Forensics lab certifications requirements? 7 M  
b) How to select a basic Forensic work station? 7 M
3. a) What are the different methods of data acquisition? 7 M  
b) How data can be acquired using remote Network? 7 M
4. a) How evidence is collected in private sector Incident Scenes? 7 M  
b) Briefly explain about processing of law enforcement crime scenes? 7 M

5. a) Explain about computer forensics Hardware tools? 7 M
- b) How to evaluate Computer forensics tool needs? 7 M
6. a) What data is to be collected and analyzed in Cyber Forensics. 7 M
- b) How to address data hiding techniques? 7 M
7. a) Explain Standard procedures for Network forensics? 7 M
- b) Discuss different copy right issues with graphics? 7 M
8. a) Discuss about specialized Email Forensic tools? 7 M
- b) How forensics is carried out on mobile devices? 7 M