

CS 9031

CYBER FORENSICS

3 0 0 3

UNIT-I

9

Computer Forensics Fundamentals – Types of Computer Forensics Technology – Types of Vendor and Computer Forensics Services

UNIT - II

9

Data Recovery – Evidence Collection and Data Seizure – Duplication and Preservation of Digital Evidence – Computer Image Verification and Authentication

UNIT - III

9

Discover of Electronic Evidence – Identification of Data – Reconstructing Past Events – Networks

UNIT - IV

9

Fighting against Macro Threats – Information Warfare Arsenal – Tactics of the Military – Tactics of Terrorist and Rogues – Tactics of Private Companies

UNIT - V

9

The Future – Arsenal – Surveillance Tools – Victims and Refugees – Advanced Computer Forensics

TEXT BOOK:

John R. Vacca, "Computer Forensics", Firewall Media, 2004.

REFERENCES:

1. Chad Steel, "Windows Forensics", Wiley India, 2006.
2. Majid Yar, "Cybercrime and Society", Sage Publications, 2006.
3. Robert M Slade, "Software Forensics", Tata McGrawHill, 2004.