**Module 1**:

Introduction to Cybercrime: 1.1-

Cybercrime definition,

history and threats to security goals,

Classifications of cybercrime,

How criminal plan the attacks

The Need for an Indian Cyber Law,

Introduction to Indian ITA 2000

**Module 2**:

Cyber frauds and Security issues:

2.1-Social Engg, Cyber stalking, Online Drug Trafficking ,

Botnets, Attack vector, Credit Card Frauds in Mobile and Wireless Computing Era, 2.2:Cloud computing, Proliferation of Mobile and Wireless Devices,

Trends in Mobility, work from home cybersecurity Tips and Risks,

2.3-Attacks on Mobile/Cell Phones, Mobile Devices: Security Implications for Organizations, Organizational Measures for Handling Mobile, Devices-Related Security Issues, Organizational Security Policies and Measures in Mobile Computing Era

**Module 3**: Tools and Methods Used in Cybercrime:

3.1-Phishing, Password Cracking, Keyloggers and Spywares,

Virus and Worms, Steganography,

3.2:DoS and DDoS Attacks, SQL Injection, Buffer OverFlow,

Attacks on Wireless Networks, Identity Theft (ID Theft)