Course Code: MCA-253 Course Name: Cyber Security and Cyber Laws

**Assignment - 3**

(Based on Unit – IV)

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| Sr. No. | **Question** | BTL |  CO | Marks |
| 1 | Cyber forensics or computer forensics are essential for identifying cybercriminals. It serves an important role today. In contrast to traditional forensics, we cannot detect blood splatters, clothing, or hairs in cyber forensic cases. In cyber forensics, we must investigate the computer or related items in order to extract evidence. Analyze the following cases and discuss the investigation done on each1. The first case involves an illicit transfer of funds. This incident occurred in Maharashtra. This case involves an individual who worked for a BPO. He manages the operations of a multinational bank. Therefore, he used confidential customer information to transfer large sums of money from bank accounts.
2. The next case involves the creation of a false profile. This incident occurred in Andhra Pradesh. The complainant received inappropriate emails from unknown email addresses. The suspect also observed obscene profiles and images on marriage-oriented websites.
3. Next examine a larceny of intellectual property that occurred in a Bangalore-based software company. The complainant alleges that some of the company's employees destroyed the source code of the software under development using the company's IT system.
4. The fourth instance is a hacking incident that occurred in Bangalore, Karnataka. In this instance, the offending pornographic material is sent to the complainant's email address and mobile phone. She also expressed doubt that someone had compromised her accounts.
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