**Information Security (ETCS-401)**

**Assignment-1**

Q1. a) What do you understand by the concept of information security within an organization? (CO1, Understand)

b) In an organization to provide the information security, list and apply all the measures or policies that should be followed? (CO2, Apply)

Q2. Information security revolves around the three key principles, depending upon the environment, application, context or use case, one of these principles might be more important than the others. Discuss the importance of them considering the case of a financial agency and an organization like internet marketplaces (CO1, Apply)

Q3. To ensure confidentiality Encryption and access control are main methods that are followed. Compare the various access control methods depending upon the strengths and weaknesses of each access control method. (CO, Understand)

Q4. Analyze all the possible damages that can occur if someone gets the access to a mobile phone? (CO2, Analyze)

Q5. How to ensure mobile security and privacy using systematic approach, Justify? (CO2, Justify)