**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**THE OXFORD COLLEGE OF ENGINEERING**

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Assignment-3

# Sub Code: 18CS52 Date: 20-01-2023

**Sub Name: Computer Networks and Security**

# Last Date of Submission is 25-01-2023

# Module 4:

1) List and explain various types of threats to network security.

2) Discuss in detail about RSA algorithm.

3) Explain SHA algorithm in detail.

4) Demonstrate DES with a neat block diagram.  
 5) Discuss about Cryptographic attacks and its drawbacks.

6) Explain Advanced Encryption Standard algorithm in detail.

**Module 5:**

1. List the various properties of audio and video.
2. Explain the UDP streaming and HTTP streaming.
3. Explain i) RTP ii) SIP
4. Explain Content Distribution Network.

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