NS External Practical List

1 Study of different wireless network components and features of any one of the Mobile Security Apps

* Wireless network adapter
* Wireless Router
* Wireless Antennas
* Wireless Repeaters
* Wireless NIC
* Mobile App Security

2 Write a program for Encryption and Decryption using RSA algorithm.

* Draw the block diagram of RSA.Write down the algorithm.

3. Write a program to perform encryption and decryption using the following algorithms:

Ceaser Cipher .

* What is the difference between a substitution and transposition cipher?

4.Design and implement for the insecurity of default passwords, printed passwords and password transmitted in plain text.

* Explain the principle of Network Security.

5. Implementation of DES using Java .Draw the block diagram of DES and Explain its working.

6. Steps to ensure Security of any one web browser (Mozilla Firefox/Google Chrome)

## 7. What is VPN? How It Works, Types of VPN. Why should you use a VPN connection?