## Department of Technical Education

## Government Polytechnic Bagepalli



Name: Gokul V

Class: 5<sup>th</sup> Sem Computer Science & Engg

**Subject:** Cyber Security-20CS54I

Register No:136CS21015

## **Tutorial Activity**

## Week 2:

**Activity1:** Numerical/programming exercise: Subnet of math/Caesar cipher/one time pad/RSA/GCD/Primality.

**Activity 2:** Inspect digital certificates using a web browser and visiting popular websites identify the Cryto algorithms in TLS.

**Activity 3:** Design a toy crypto algorithm like key generations + encryption+ decrypition/ digital Signature / hash function.