

# **Introduction to Blockchain Technology**

**E4SEM1 Elective**

**Subject Code: CS4418**

## **Assignment 1**

1. Implement SHA-256 algorithm

submission criteria: Submit both the program (soft copy) and hard copy (A4 sheets)

2. Describe about the following cryptocurrencies (100-150 words each)

- a) Ethereum (ETH)
- b) Litecoin (LTC)
- c) Zcash (ZEC)
- d) Ripple (XRP)
- e) Dash (DASH)
- f) Bitcoin Cash (BCH)
- g) NEO (NEO)
- h) Monero (XMR)
- i) Cardano (ADA)
- j) EOS (EOS)

submission criteria: hard copy (A4 sheets)

Assignment submission Deadline: 02/09/2019