

# **Department of Information Technology**

### **BLOCKCHAIN ARCHITECTURE DESIGN KIT-061**

## Assignment-3

## **Course Outcomes**

CO Code	Course Outcome (CO)	Bloom's Level
KIT061.1	Describe the basic understanding of Blockchain architecture along with its primitive.	K1, K2
KIT061.2	Explain the requirements for basic protocol along with scalability aspects.	K2, K3
KIT061.3	Analysis of Hyperledger Fabric.	K3, K4
KIT061.4	Design and deploy the consensus process using front end and backend.	K3, K4
KIT061.5	Apply Blockchain techniques for different use cases like Finance, Trade/Supply and Government activities.	K4, K5

#### **ATTEMPT ALL QUESTIONS**

- Q KIT061.3/1 What is Hyper Ledger? Explain the framework of Hyper Ledger Fabric.
- Q KIT061.3/2 Explain the Hyper Ledger Composer Tool.
- Q KIT061.3/3 What is the working of Hyper Ledger Fabric. Also Explain the transaction flows.
- Q KIT061.3/4 What is Chain Code? Explain its Implementation.
- Q KIT061.3/5 Explain the Hyper Ledger Fabric SDK and Front End.