

# **GUJARAT TECHNOLOGICAL UNIVERSITY**

## **M.E. Computer Engineering (IT Systems and Network Security)**

### **Semester: II**

Subject Name: **Storage Area Network (Elective III & IV- Group 2)**

Subject Code: **725105**

#### **Course Content:**

Configuring a SAN, Using SAN for high availability, IP-Based Storage Communication, Introduction to Data center Clusters, Cluster Architecture, Cluster Requirements, Designing cluster-friendly Applications Disaster recovery, Case studies

#### **Text Book:**

**1. Storage Area Network Essentials:**

A Complete Guide to Understanding and Implementing SANs by Richard Barker, Paul Massiglia, Wiley India Pvt Ltd

#### **Reference Book:**

**1. Storage Networks:**

The Complete Reference by Robert Spalding, Tata Mcgraw Hill Education Private Limited