

UNIT - 1

IOT : Internet Of Things
MQTT : Message Queue Telemetry Transport
LPWAN : Low Power Wide Area Network
AMQP : Advanced Message Queuing Protocol
IOT-A : Internet Of Things Architecture
HTTP : Hypertext Transport Protocol
TCP/IP : Transmission Control Protocol / Internet Protocol
ICT : Information and Communication Technology
SSL : Secure Socket Layers
TIS : Transport layer Security
DAS : Data Acquisition System
IETF : Internet Engineering Task Force
DDS : Data Distribution Service

UNIT - 2

LDR : Light Dependent Resistors
M2M : Machine To Machine
WSN : Wireless Sensor Network
AAA : Authentication, Authorization, and Accounting
CIA : Confidentiality, Integrity, and Availability
SAAS : Software As a Service
IAAS : Infrastructure As a Service
PAAS : Platform As a Service
IR : Infrared
RFID : Radio Frequency Identification
V3 : Volume Velocity Variety's

UNIT - 3

RTD : Resistive Temperature Device

UNIT- 4

IDE : Integrated Development Environment
GPIO : General Purpose Input Output
BLE : Bluetooth Low Energy
MOSI : Master Out Slave In
MISO : Master In Slave Out

UNIT - 5

ITS : Intelligent Transportation Services
IIP : Integrated Information Provider
RSTC : Representational State Transfer Communication