



# Indian Institute of Information Technology, Vadodara

## **Department of Computer Science & Engineering**

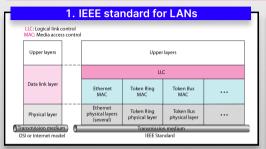
M.Tech Semester-I Computer Systems (CS611)

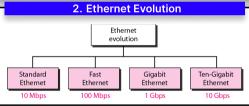
Name: Chetankumar Kamani, Student ID: 20251603005

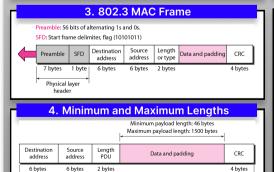


### IEEE 802.3 — The Ethernet LAN Standard

The IEEE 802 Project defines networking standards for LANs and MANs. IEEE 802.3 specifies the Ethernet standard, which is the most widely used LAN technology in the world.

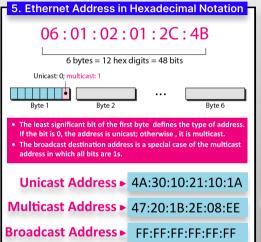


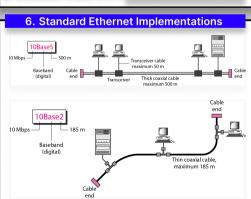


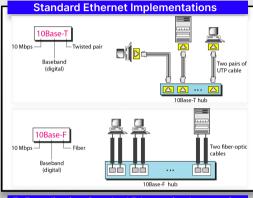


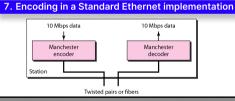
Minimum frame length: 512 bits or 64 bytes

Maximum frame length: 12,144 bits or 1518 bytes









### 8. Access Method

 The standard Ethernet chose CSMA/CD with 1-persistent method.



#### 10. References

- · Forouzan, B. A. (2007). Data communications and networking (4th ed.)
- Data Communication and Networking 5E, BEHROUZ A. FOROUZAN