

**e-Commerce**

**Unit I**

E-commerce-Electronic Commerce – E-Commerce types – E-Commerce and world at the large-E-Commerce Case studies : Intel , Amazon.

**Unit II**

Electronic Mail – The X.400 Message handling system –Internet Addresses – Multipurpose Internet Mail Extension – X.500 Directory Services – E-mail user agent.

**Unit III**

EDI- Costs and benefits – Components of EDI Systems – EDI implementation issues – EDIFACT – EDIFACT Message Structure.

**Unit IV**

Cyber Security – Cyber Attacks – Hacking- SSL - Authentication and assurance of data integrity – Cryptographic based solutions – Digital Signatures – VPN.

**Unit V**

Electronic Payment Systems – payment gateway – internet banking – the SET Protocol – E-cash – E-Cheque –Elements of electronic payments

**Textbook :**

1. “E-Commerce The Cutting Edge of Business” 2-edition by Kamalesh k Bajaj, Debjani Nag – Tata Mc Graw Hill

**Reference Book :**

1. “Frontiers of E-Commerce “by Ravi Kalakota and Andrew B.Whinston – Pearson Education.
2. ”E-Commerce :Doing Business Through Internet“ by S.Jaiswal – Galgotia Publication.