

MAJOR BASED ELECTIVE III - 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 :

“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 edu
- 2) ”E-Commerce :Doing business through internet “ by S.Jaiswal – Galgotia pub -2001