

**BANGALORE UNIVERSITY**  
**MCA PROGRAMME**

**Open Elective: “Cyber Space”**

Objectives: To understand cyber space, social media in cyber space, advantages, disadvantages, IT Act 2000/2008, Digital Signature, Electronic Signature, e-commerce, and e-governance

Unit I: Basics of internet, www, http, html, DNS, IP Address, electronic mail, web browsers, search engines, Social Media: Twitter, Facebook, Youtube, whatsapp, LinkedIn, advantages, disadvantages, privacy issues

Unit II: e-commerce, advantages of e-commerce, survey on popular e-commerce sites

Unit III: Introduction to e-governance, stages of e-governance, advantages, challenges, International Status, Indian status

Unit IV: IT Act, 2000 salient features, digital signature, electronic signature, Cyber Appellate Tribunal, Adjudicator, offences, and penalties.

References:

1. Information Technology Amended Act, 2008, Ministry of Law and Justice, Government of India.
2. SrinivasBhogle, “E-Governance” Chapter III in Selected Readings on Information Technology Management : Contemporary Issues, Information Science reference, Hershey, New York, page no. 40-61.
3. Tom Huskerson. Social Media, the Good, Bad, and Ugly: Volume. 3. 2014
4. RitendraGoel. “e-commerce”, New Age International Publishers, 2008
5. Dougals E Comer. Computer Network and Internet. Person, 2008