

Subject Code:	Subject Title: Electronic Commerce (E-Commerce) - I
Pre-requisite:	-

Course Objective:

This course is intended to make the students aware of E-Commerce technology. The objective of this subject is to get the students acquainted with the basic concept of E-commerce. By this subject students will focus about the introduction and various model of e-commerce, the difference between traditional and electronic business. They will learn about features of e-commerce technology. More focus on about History and Development (Evolution) of E-Commerce. They will also learn about electronic data inter-change (edi) – concept in e-commerce.

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)								
Lecture	Tutorial	Practical	Credit	Theory				Practical				Total
				University Assessment		Continuous Assessment		University Assessment		Continuous Assessment		
				Min. Marks	Max. Marks	Min. Marks	Max. Marks	Min. Marks	Max. Marks	Min. Marks	Max. Marks	
3	1	-	4	28	70	12	30	-	-	-	-	100

Subject Contents			
Sr. No.	Topics	Total Hours	Weight (%)
1.	Introduction to E – Commerce , Pure v/s Partial E-Commerce, History and Development (Evolution) of E-Commerce, E-Commerce Applications , E-commerce and www , E-commerce frame work .	10	20
2.	Differencebetweentraditionalcommerceande-commerce,AdvantagesandLimitations,E–Commerce– Indian Scenario/E– commerce in India, Various Technologies of E-Commerce,FutureofE-Commerce	10	20
3.	Types of E-commerce and Electronic Data Inter-change (EDI), Driving Forces of E-Commerce. Introduction Various Model of E-Commerce : B2C, B2B,C2B, C2C, B2G and G2C.	10	20
4.	Electronic Data Inter-change (EDI) – Concept, Meaning & Definition, Features and Benefits. Network Security (Only Concepts): Firewalls, IPsecurity, Virtual Private Networks, HTTPs, SSL, SETP	9	20
5.	Case studies :History of E-Commerce , New time line change in E-Commerce Framework , M-Commerce Framework , Network Security concept , Virtual Private Network (VPN)	9	20

Course Outcomes:

At the end of this course, the student would be able

- To understand E-Commerce history and important.
- To understand E-Commerce Frame work.
- To understand E-Commerce and M-Commerce comparison.
- To understand E-Commerce with B2B , B2C , C2C , B2G , G2C... etc.
- To understand E-Commerce payment and network security aspects.

Text & Reference Books:

1. Web Commerce Technology Hand Bookby : Daniel Minoli, Emma Minoli
2. E-commerce by Bhadresh Patel, Bharat Publication
3. E-Commerce by Mamta Bhusry, Firewall Media
4. Cryptography & Network Security by Atul Kahate (Tata McGrawHill)
5. E-Commerce: A managerial Perspectives, By. P.T. Joseph, Tata McGraw Hill

E-Resources/ Web Links:

- https://www.tutorialspoint.com/e_commerce/index.htm
- <https://www.hostinger.in/tutorials/what-is-ecommerce>
- <https://www.businessnewsdaily.com/4872-what-is-e-commerce.html>
- <https://www.youtube.com/watch?v=-7PljEN-NIo&list=PLV8vIYTIdSnbh5dOzzOGYABSZLdguEbUG>
- https://www.youtube.com/watch?v=1Q3mdtFgK3Q&list=PLuDaS_qlKeXFRL7Aov4K_oZRSKsLqUdg