

Discipline:	CSE	Semester: 6th	Name of the Teaching Faculty: PN Snehismita	
Subject:	E-Commerce	No of Days/Week Class Allotted: 1	Semester From date: 13.2.23 To date: 23.5.23	No. of Weeks: 15
WEEK	Class Day	Theory Topics		
13.2.23 to 17.2.23	1st	Basic concept of E-Commerce		
	2nd	Introduction		
	3rd	What is E-commerce		
	4th	E-Business		
	5th			
20.2.23 to 24.2.23	1st	Categories of E-Commerce Applications		
	2nd	Global Trading Environment and Adoption of E-Commerce.		
	3rd	Comparison between traditional and E-Commerce.		
	4th	Advantage and disadvantage		
	5th			
27.2.23 to 3.3.23	1st	Introduction		
	2nd	Business models of E-Commerce		
	3rd	B2c		
	4th	B2B		
	5th			

WEEK	Class Day	Theory Topics
6.3.23 to 10.3.23	1st	Difference between B2C and B2B
	2nd	C2C
	3rd	Need for B2B
	4th	EDI
	5th	
13.3.23 to 18.3.23	1st	Paperless transaction
	2nd	EDI standards
	3rd	Data standards used in EDI
	4th	Cost of EDI
	5th	
20.3.23 to 25.3.24	1st	Reasons for slow acceptability.
	2nd	XML and its application
	3rd	Comparison of HTML and XML
	4th	advantage of XML as a Technology
	5th	

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WEEK	Class Day	Theory Topics		
27.3.23 to 31.3.23	1st	Trade cycle		
	2nd	Supply Chain		
	3rd	E-Procurement		
	4th	implementing E-procurement		
	5th			
3.4.23 to 8.4.23	1st	Competitive advantage		
	2nd	E-commerce Application in manufacturing		
	3rd	E-commerce Application in wholesale		
	4th	Introduction.		
	5th			
10.4.23 to 15.4.23	1st	IT infrastructure		
	2nd	Internet		
	3rd	middle ware		
	4th	Intranet		
	5th			

WEEK	Class Day	Theory Topics
17.4.23 to 22.4.23	1st	Extranet
	2nd	VPN
	3rd	Fire wall
	4th	Introduction.
	5th	
24.4.23 to 29.4.23	1st	Electronic payment mechanism.
	2nd	types of payment system.
	3rd	Risks Associated with Electronic Payment.
	4th	Risk management option.
	5th	
1.5.23 to 6.5.23	1st	Payment gate way.
	2nd	Issues of electronic payment technology.
	3rd	Recommendations.
	4th	Introduction
	5th	

WEEK

23

WEEK	Class Day	Theory Topics
8.5.23 to 13.5.23	1st	Basic concept of security issues in E-commerce
	2nd	E-commerce security issues.
	3rd	Risks involved in e-commerce
	4th	Protecting e-commerce system.
	5th	
15.5.23 to 20.5.23	1st	Common E-commerce security tools.
	2nd	Client server network security
	3rd	Basic concept of current trends in electronic world
	4th	Data and message security
	5th	
20.5.23 to 23.5.23	1st	Introduction to current trends
	2nd	E-waste
	3rd	E-surveillance
	4th	E-governance.
	5th	

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