

LESSON PLAN:

Discipline: IT	Semester: 6th	Name of the Teaching Faculty: Ms. Supriya Mishra
Subject: ECommerce	No. Of Days per week class allotted: 4 periods per week (Mon, Tues, Thurs & Fri - 1 period each)	Semester: From Date:10-03-2022 To 10-06-2022
WEEK	CLASS DAY	THEORY /PRACTICAL TOPICS
1st	10-03-2022	Syllabus Discussion
	11-03-2022	1. Introduction to E-Commerce 1.1 Introduction 1.2 What is E-commerce 1.3 E-Business
2nd	14-03-2022	1.4 Categories of E-Commerce Applications 1.5 Global Trading Environment & Adoption of E-commerce 1.7 Advantage and Disadvantage
	15-03-2022	1.6 Comparison between traditional and E-commerce
	17-03-2022	Recap of Chapter 1 2. Business Models of E-Commerce 2.1 Introduction 2.2 Business Models of E-Commerce
3rd	21-03-2022	2.3 B2C 2.4 B2B 2.6 C2C
	22-03-2022	2.5 Difference between B2C and B2B
	24-03-2022	Recap of Chapter 2 3. B2B e-Commerce and EDI : Introduction 3.1 Need for B2B
	25-03-2022	3.2 EDI 3.3 Paperless Transaction 3.4 EDI standards
4th	28-03-2022	3.5 Data Standards used in EDI 3.6 Cost of EDI 3.7 Reasons for Slow acceptability
	29-03-2022	3.8 Electronic Fund Transfer 3.9 XML and its application
	31-03-2022	3.10 Comparison of HTML and XML 3.11 Advantage of XML as a Technology Recap of Chapter 3 Assignment -1
5th	04-04-2022	Class Test -1 (Chapter 1 &2) - held on 6th
	05-04-2022	4. Business Applications of E-Commerce 4.1 Trade Cycle
	07-04-2022	4.2 Supply Chain
	08-04-2022	4.3 E-Procurement 4.4 Implementing E-Procurement

6th	11-04-2022	4.5 Competitive Advantage 4.6 E-Commerce Application in Manufacturing
	12-04-2022	4.7 E-Commerce Application in Wholesale 4.9 E-Commerce Application in Retail 4.10 E-Commerce Application in Service Sector
7th	18-04-2022	Recap of Chapter 4 5. E-Commerce Technology 5.1 Introduction 5.2 IT infrastructure
	19-04-2022	5.3 Internet (History & Architecture)
	21-04-2022	5.4 Middleware 5.5 Intranet 5.6 Extranet
	22-04-2022	5.7 VPN 5.8 Firewall
8th	25-04-2022	5.9 Cryptography 5.13 Contents
	26-04-2022	5.10 Digital Signature 5.11 Digital Envelope 5.12 Digital certificates
	28-04-2022	Recap of Chapter 5 6. Electronic Payment System 6.1 Introduction 6.2 Electronic Payment Mechanism
	29-04-2022	6.3.1 Types of Payment System 6.3.2 Advantages of EPS & Problems in implementing EPS
9th	02-05-2022	6.4 Risks Associated with Electronic Payment 6.5 Risk Management option 6.6 Payment Gateway
	05-05-2022	6.7 Issues of Electronic Payment Technology 6.8 Recommendations
	06-05-2022	6.9 Internet Banking
10th	09-05-2022	Class Test -2 (Chapter 3 &4)
	10-05-2022	6.10 Security Requirement 6.11 Secure Socket Layer
	12-05-2022	6.12 Biometrics
	13-05-2022	Internal Test - 1
11th	17-05-2022	Recap of Chapter 6 Assignment -2
	19-05-2022	7. Security Issues in E-Commerce 7.1 Introduction 7.2 E-commerce security issues
	20-05-2022	7.3 Risks involved in e-commerce 7.4 Protecting e-commerce system 7.5 Common E-commerce Security Tools

12th	23-05-2022	7.6 Client server Network security 7.7 Data and Message Security
	24-05-2022	Recap of Chapter 7 8. Current Trends in Electronic World 8.1 E-waste 8.2 E-Surveillance
	26-05-2022	8.3 E-governance
	27-05-2022	Class Test -3 (Chapter 5 &6)
13th	31-05-2022	Recap of Chapter 1
	02-06-2022	Recap of Chapter 2
	03-06-2022	Recap of Chapter 3
14th	06-06-2022	Recap of Chapter 4
	07-06-2022	Recap of Chapter 5
	09-06-2022	Recap of Chapter 6
	10-06-2022	Last Date for submission of Notes by students