

LESSON PLAN:

Discipline: CSE	Semester: 6th	Name of the Teaching Faculty: Sri. Debasish Nanda
Subject: E-Commerce	No. Of Days per week class allotted: 4 periods per week (Mon, Tues, Thurs & Fri - 1 period each)	Semester: From Date:14-02-2023 To 23-05-2023
WEEK	CLASS DAY	THEORY /PRACTICAL TOPICS
1st	14-02-2023	Syllabus Discussion
	16-02-2023	1. Introduction to E-Commerce 1.1 Introduction 1.2 What is E-commerce 1.3 E-Business
	17-02-2023	1.4 Categories of E-Commerce Applications 1.5 Global Trading Environment & Adoption of E-commerce 1.7 Advantage and Disadvantage
2nd	20-02-2023	1.6 Comparison between traditional and E-commerce
	21-02-2023	Recap of Chapter 1 2. Business Models of E-Commerce 2.1 Introduction 2.2 Business Models of E-Commerce
	23-02-2023	2.3 B2C 2.4 B2B 2.6 C2C
	24-02-2023	2.5 Difference between B2C and B2B
3rd	27-02-2023	Recap of Chapter 2 3. B2B e-Commerce and EDI : Introduction 3.1 Need for B2B
	28-02-2023	3.2 EDI 3.3 Paperless Transaction
	02-03-2023	3.4 EDI standards 3.5 Data Standards used in EDI
	03-03-2023	3.6 Cost of EDI 3.7 Reasons for Slow acceptability
4th	06-03-2023	3.8 Electronic Fund Transfer 3.9 XML and its application
	09-03-2023	3.10 Comparison of HTML and XML 3.11 Advantage of XML as a Technology
	10-03-2023	Recap of Chapter 3 4. Business Applications of E-Commerce 4.1 Trade Cycle
5th	13-03-2023	4.2 Supply Chain Assignment -1 (Chapters 1-3)
	14-03-2023	4.3 E-Procurement 4.4 Implementing E-Procurement

	16-03-2023	4.5 Competitive Advantage
	17-03-2023	Class Test -1 (Chapter 1 &2)
6th	20-03-2023	4.6 E-Commerce Application in Manufacturing 4.7 E-Commerce Application in Wholesale
	21-03-2023	4.9 E-Commerce Application in Retail 4.10 E-Commerce Application in Service Sector
	23-03-2023	Recap of Chapter 4 5. E-Commerce Technology 5.1 Introduction 5.2 IT infrastructure
	24-03-2023	5.3 Internet (History & Architecture)
7th	27-03-2023	5.4 Middleware 5.5 Intranet
	28-03-2023	5.6 Extranet 5.7 VPN
	31-03-2023	5.8 Firewall
8th	03-04-2023	5.9 Cryptography 5.13 Contents
	04-04-2023	5.10 Digital Signature 5.11 Digital Envelope 5.12 Digital certificates
	06-04-2023	Recap of Chapter 5 6. Electronic Payment System 6.1 Introduction 6.2 Electronic Payment Mechanism
9th	10-04-2023	6.3.1 Types of Payment System 6.3.2 Advantages of EPS & Problems in implementing EPS
	11-04-2023	6.4 Risks Associated with Electronic Payment 6.5 Risk Management option 6.6 Payment Gateway
	13-04-2023	6.7 Issues of Electronic Payment Technology 6.8 Recommendations
10th	17-04-2023	6.9 Internet Banking
	18-04-2023	6.10 Security Requirement 6.11 Secure Socket Layer
	20-04-2023	6.12 Biometrics
	21-04-2023	Class Test -2 (Chapter 3 &4)
11th	24-04-2023	Recap of Chapter 6 Assignment -2
	25-04-2023	7. Security Issues in E-Commerce 7.1 Introduction 7.2 E-commerce security issues
	27-04-2023	7.3 Risks involved in e-commerce

		7.4 Protecting e-commerce system 7.5 Common E-commerce Security Tools
	28-04-2023	Internal Assessment (Tentative as per Academic Calender)
12th	01-05-2023	7.6 Client server Network security 7.7 Data and Message Security
	02-05-2023	Recap of Chapter 7 8. Current Trends in Electronic World 8.1 E-waste 8.2 E-Surveillance
	04-05-2023	8.3 E-governance
13th	08-05-2023	Class Test -3 (Chapter 5 &6)
	09-05-2023	Recap of Chapter 1
	11-05-2023	Recap of Chapter 2
	12-05-2023	Recap of Chapter 3
14th	15-05-2023	Recap of Chapter 4
	16-05-2023	Recap of Chapter 5
	18-05-2023	Recap of Chapter 6
15th	22-05-2023	Recap of Chapter 7
	23-05-2023	Last Date for submission of Notes by students