

<b>LESSON PLAN:</b>		
Discipline: <b>IT</b>	Semester: <b>6th</b>	Name of the Teaching Faculty: <b>Ms. Supriya Mishra</b>
Subject: <b>ECommerce</b>	No. Of Days per week class allotted: <b>4 (Mon, Tues, Thurs &amp; Fri - 1 period each)</b>	Semester: <b>From Date : 16-01-2024 To 26-04-2024</b>
<b>WEEK</b>	<b>CLASS DAY</b>	<b>THEORY/ PRACTICAL TOPICS</b>
1st	16-01-2024	No Classes due to Centenary Celebrations of BOSE
	18-01-2024	
	19-01-2024	
2nd	22-01-2024	Syllabus Discussion
	25-01-2024	<b>1. Introduction to E-Commerce</b> 1.1 Introduction 1.2 What is E-commerce 1.3 E-Business 1.4 Categories of E-Commerce Applications 1.5 Global Trading Environment & Adoption of Ecommerce 1.7 Advantage and Disadvantage
3rd	29-01-2024	1.6 Comparison between traditional and E-commerce
	30-01-2024	<b>Recap of Chapter 1</b> <b>2. Business Models of E-Commerce</b> 2.1 Introduction 2.2 Business Models of E-Commerce
	01-02-2024	2.3 B2C 2.4 B2B 2.6 C2C
	02-02-2024	2.5 Difference between B2C and B2B
4th	05-02-2024	<b>Recap of Chapter 2</b> <b>B2B e-Commerce and EDI : Introduction</b> 3.1 Need for B2B
	06-02-2024	3.2 EDI 3.3 Paperless Transaction
	08-02-2024	3.4 EDI standards 3.5 Data Standards used in EDI
	09-02-2024	3.6 Cost of EDI 3.7 Reasons for Slow acceptability
5th	12-02-2024	3.8 Electronic Fund Transfer 3.9 XML and its application
	13-02-2024	3.10 Comparison of HTML and XML 3.11 Advantage of XML as a Technology
	15-02-2024	<b>Recap of Chapter 3</b> <b>4. Business Applications of E-Commerce</b> 4.1 Trade Cycle
	16-02-2024	<b>Class Test-1 (Chapter 1 &amp; 2)</b>
6th	19-02-2024	4.2 Supply Chain <b>Assignment - 1 (Chapters 1 - 3)</b>
	20-02-2024	4.3 E-Procurement 4.4 Implementing E-Procurement
	22-02-2024	4.5 Competitive Advantage
	23-02-2024	4.6 E-Commerce Application in Manufacturing 4.7 E-Commerce Application in Wholesale

7th	26-02-2024	4.8 E-Commerce Application in Retail 4.9 E-Commerce Application in Service Sector
	27-02-2024	<b>Recap of Chapter 4</b> <b>5. E-Commerce Technology</b> 5.1 Introduction 5.2 IT infrastructure
	29-02-2024	5.3 Internet (History & Architecture)
	01-03-2024	5.4 Middleware 5.5 Intranet
8th	04-03-2024	5.6 Extranet 5.7 VPN
	07-03-2024	5.8 Firewall
9th	11-03-2024	5.9 Cryptography 5.13 Contents
	12-03-2024	5.10 Digital Signature 5.11 Digital Envelope 5.12 Digital certificates
	14-03-2024	<b>Recap of Chapter 5</b> <b>6. Electronic Payment System</b> 6.1 Introduction 6.2 Electronic Payment Mechanism
	15-03-2024	<b>Class Test-2 (Chapter 3 &amp; 4)</b>
10th	18-03-2024	6.3.1 Types of Payment System 6.3.2 Advantages of EPS & Problems in implementing EPS
	19-03-2024	6.4 Risks Associated with Electronic Payment 6.5 Risk Management option 6.6 Payment Gateway
	21-03-2024	6.7 Issues of Electronic Payment Technology 6.8 Recommendations
	22-03-2024	6.9 Internet Banking
11th	28-03-2024	6.10 Security Requirement 6.11 Secure Socket Layer
12th	02-04-2024	<b>Internal Assessment (Tentative as per Academic Calender)</b>
	04-04-2024	6.12 Biometrics
	05-04-2024	<b>Recap of Chapter 6</b> <b>Assignment -2 (Chapters 4 - 6)</b>
13th	08-04-2024	<b>7. Security Issues in E-Commerce</b> 7.1 Introduction 7.2 E-commerce security issues
	09-04-2024	7.3 Risks involved in e-commerce 7.4 Protecting e-commerce system 7.5 Common E-commerce Security Tools
	12-04-2024	7.6 Client server Network security 7.7 Data and Message Security
14th	15-04-2024	<b>Recap of Chapter7</b> <b>Current Trends in Electronic World</b> 8.1 E-waste 8.2 E-Surveillance
	16-04-2024	8.3 E-governance

	18-04-2024	<b>Recap of Chapters 1&amp; 2</b>
	19-04-2024	<b>Recap of Chapters 3 &amp; 4</b>
15th	22-04-2024	<b>Recap of Chapter 5</b>
	23-04-2024	<b>Recap of Chapter 6</b>
	25-04-2024	<b>Recap of Chapter 7 &amp; 8</b>
	26-04-2024	<b>Last Date for submission of Notes by students</b>