

Discipline: <u>Diploma in CSE</u>		Semester: <u>6th</u>	Name of the Teaching Faculty
Subject:	No. of days per week	Class Allotted:	Semester from Dt. <u>14.02.2023</u> to Dt. <u>23.05.2023</u> No. of Weeks: _____
Week	Class Day	Theory / Practical Topics	
		<u>CH-1: Introduction to E-commerce</u>	
		L-01 → Introduction	
		L-01 → What is E-commerce	
		L-01 → E-Business	
		L-02 → E-commerce Applications	
		L-03 → Global Trading Environment	
		L-04 → Adoption of E-commerce	
		L-04 → Traditional Vs E-commerce	
		L-05 → Advantages of E-commerce	
		L-05 → Disadvantages of E-commerce	
		<u>CH-2 Business models</u>	
		L-06 → Business models of E-commerce	
		L-06 → Introduction	
		L-07 → Business models of E-commerce	
		L-07 → B2C	
		L-07 → B2B	
		L-08 → B2C Vs B2B	
		L-08 → C2C	
		<u>CH-3: B2B e-commerce & EDI</u>	
		L-09 → Introduction	
		L-09 → Need for B2B	
		L-10 → EDI	
		L-11 → Paperless Transaction	
		L-12 → EDI Standards	

Date	Topic to be covered as per Lesson Plan	Topic actually covered	Point / Contents Discussed (in brief)	Sign. of Teacher
14.2.23	→ Introduction	E-comm Introduction		Bu
15.2.23	→ E-comm & E-business	E-comm & E-business		Bu
20.2.23	→ E-comm Applications	E-comm Applications		Bu

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LESSON PLAN

Week	Class Day	Theory / Practical Topics
		L-13 → Data standards used in EDI
		L-14 → Cost of EDI
		L-15 → S100 Acceptability
		L-15 → Electronic Fund Transfer
		L-16 → XML & its applications
		L-17 → XML VS HTML
		L-17 → XML Advantages
		<u>CH-4</u> Business Applications of E-commerce
		L-18 → Introduction
		L-18 → Trade Cycle
		L-19 → Supply Chain
		L-19 → E-Procurement
		L-20 → Competitive Advantage
		L-21 → E-commerce in Manufacturing
		L-22 → E-commerce in Wholesale
		L-23 → E-commerce in Retail
		L-24 → E-commerce in Service Sector
		<u>CH-5</u> : E-commerce Technology
		L-25 → Introduction
		L-25 → IT infrastructure
		L-26 → Internet, middleware, intranet
		L-27 → Extranet, VPN, Firewall
		L-28 → Cryptography
		L-29 → Digital Signature, envelope & certificates

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Week	Class Day	Theory / Practical Topics
		<u>CH-6: Electronic Payment System</u>
	L-31	→ Introduction
	L-32	→ Payment mechanism & types.
	L-33 & L-34	→ Risk in Electronic Payment & management.
	L-35 & L-36	→ Payment gateway & issues
	L-37 & L-38	→ Internet Banking & Biometrics
		<u>CH-7: Security Issues in E-commerce</u>
	L-39	→ Security issues & Risk
	L-40 & L-41	→ Protecting e-commerce system
	L-42 & L-43	→ Client Server Network Security
	L-44	→ Data and message Security
		<u>CH-8: Current Trends in Electronic World</u>
	L-45	→ E-Waste
	L-46	→ E-Surveillance
	L-47 & L-48	→ E-Governance
	L-49 & L-50	→ Data & message Security