LESSON PLAN 2022 (SUMMER)

Discipline: Information Technology	Semester :6th	Name of the Teaching faculty: Swetalina Das
Subject : E-commerce	No.of Days/per week class allotted : 04	Semester from date:10/03/2022 to 10/06/2022 No. of weeks : 15
Week	Class Day	Theory / Practical Topics
1st	10/03/22	Introduction to E-Commerce, Definition of E-commerce, features of e-commerce
	11/03/22	What is E-Business? Difference between e-commerce and e-business
	12/03/22	Categories of E-Commerce Applications
	14/03/22	Global Trading Environment & Adoption of E-commerce
2nd	16/03/22	Comparison between traditional and E-commerce
	17/03/22	Advantage and Disadvantage of ecommerce
	21/03/22	Question Answer Discussion/Quiz
	23/03/22	Introduction to Business Models of E-Commerce
3rd	24/03/22	B2C (Business-to-Consumer) commercial transaction
	25/03/22	B2B(Business-to-Business) commercial transaction
	26/03/22	Difference between B2C and B2B
	28/03/22	C2C ,Need for B2B,
4th	30/03/22	Introduction to EDI, Paperless Transaction
	31/03/22	Introduction to EDI standards ,Data Standards used in EDI
	02/04/22	Cost of EDI
	04/04/22	Reasons for Slow acceptability Electronic Fund Transfer (Canada case eliminated)
5th	06/04/22	XML and its application
	07/04/22	Comparison of HTML and XML
	08/04/22	Advantage of XML as a Technology
	09/04/22	Question Answer Discussion/Quiz
6th	11/04/22	Introduction to Business Applications of E-Commerce, Trade Cycle
	13/04/22	Supply Chain
	16/04/22	What is E-Procurement ?Implementing E-Procurement
	18/04/22	Competitive Advantage
7th	20/04/22	E-Commerce Application in Manufacturing
	21/04/22	E-Commerce Application in Wholesale
	22/04/22	E-Commerce Application in Retail
	23/04/22	E-Commerce Application in Service Sector
8th	25/04/22	Question Answer Discussion/Quiz
	27/04/22	Introduction to E-Commerce in Technology IT infrastructure
	28/04/22	Internet ,Uses of Internet, Middleware
	29/04/22	Intranet ,Extranet ,Difference between internet, extranet, and intranet
9th	30/04/22	VPN (Virtual Private Network)
	02/05/22	Firewall, Different types of firewall
	04/05/22	Concept of Cryptography

	05/05/22	Digital Signature Digital Envelope
10th	06/05/22	Digital certificates Contents
	07/05/22	Question Answer Discussion/Quiz
	09/05/22	Introduction to Electronic Payment System Electronic Payment Mechanism
	11/05/22	Types of Payment System
11th	12/05/22	Risks Associated with Electronic Payment Risk Management option
	13/05/22	Issues of Electronic Payment Technology Recommendations
	14/05/22	Payment Gateway Internet Banking
	18/05/22	Security Requirement
12th	19/05/22	Secure Socket Layer
	20/05/22	Biometrics
	21/05/22	Question Answer Discussion/Quiz
	23/05/22	E-commerce security issues
13th	25/05/22	Protecting e-commerce system
	26/05/22	Risks involved in e-commerce
	27/05/22	Common E-commerce Security Tools
	28/05/22	Client server Network security
14th	01/06/22	Data and Message Security
	02/06/22	Question Answer Discussion/Quiz
	03/06/22	E-waste
	04/06/22	E-Surveillance
15th	06/06/22	E-governance, E-care
	08/06/22	Question Answer Discussion
	09/06/22	Quiz
	10/06/22	Revision and last year Question Discussion