Lesson-Plan

Name of Faculty; Pawan Verma

Discipline; Electronics & Communication Engineering

Semester: 4TH

Subject: MOOCS Elective (E-COMMERCE Technologies)

Week	Day	Theory Topic/ Assignment/ Test
1st	1	Introduction to ELECTRONIC COMMERCE (E-Commerce)
	2	Categories and Frame-work of E-Commerce
2nd	3	Advantages & Disadvantages of E-Commerce, Types of E-Commerce
	4	Threats and Features of E-Commerce
3rd	5	Concept of Business Model of E-Commerce and E-Governance
	6	Different Types of Networking For E-Commerce: Concept of Internet with its applications
4th	7	Concept of Wireless Application Protocol
	8	Anatomy of Convergence: Technological Convergence
5th	9	Technology Implications and Collaborative Product Development
	10	Concept of Content Management System, Web Traffic and Content Marketing
6th	1	Concept of Supply Chain Management: Introduction, Features and Components, Advantages and Disadvantages
	2	Introduction about E-Payment Systems, Types of E-Payment Systems
7th	1	E-cash System and Electronic Checks
	2	Concept of Smart Cards & Electronic Payment Systems
8th	1	Discussion of Electronic Payments Issues
	2	Introduction of Electronic Data Interchange(EDI)
9th	1	Layered Architecture of EDI and its Applications
	2	Concept of EDI Protocols
10th	1	Discussion about E-Marketing and Tele-Marketing
	2	Security Threats of E-Commerce
11th	1	Security Requirements of E-Commerce
	2	Security Policies for E-Commerce
12th	1	Concept of Enterprise Resource Planning (ERP)
	2	Functional areas and Benefits of ERP
13th	1	Business Modules in ERP: Finance, Investment Management, Plant Maintenance
	2	Business Modules in ERP: Quality Management, Materials Management
14th	1	Introduction of Enterprise application integration (EAI)
	2	Advantages and Disadvantages of EAI