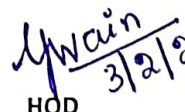


## Academic Lesson Plan of Summer 2025

<b>Department: CSE</b>	<b>Semester:6th</b>	<b>Name of the Teaching Faculty: Nalini Kanta Mohapatra</b>
<b>Subject: E-commerce</b>	<b>No. of days/per week class allotted 4p/week</b>	<b>Semester from:04/02/20225</b>
		<b>No. of weeks:15</b>
		<b>Topics to be covered:</b>
<b>WEEK</b>	<b>DAY</b>	<b>TOPIC</b>
1st week	1st	Introduction to e-commerce
	2nd	Introduction to e-commerce
	3rd	what is e-commerce
	4th	catagories of e-commerce application
2nd week	1st	E-business
	2nd	Global trading environmentAdoption of e-commerce
	3rd	Adoption of e-commerce
	4th	comparission between traditional and e-commerce
3rd week	1st	advantage and disadvantage
	2nd	Business models of e-commerce
	3rd	Introduction to business models of e-commerce
	4th	B2C model
4th week	1st	B2B model
	2nd	Difference between B2c and B2B model
	3rd	C2C model
	4th	B2B e-commerce and EDI
5th week	1st	Introduction
	2nd	Need for B2B
	3rd	EDI
	4th	Paperless transaction
6th week	1st	EDI standards
	2nd	Data standards used in EDI
	3rd	Cost of EDI
	4th	Reasons for slow acceptability
7th week	1st	electronic fund transfer
	2nd	XML and its application
	3rd	Comparission between HTML and XML
	4th	Advantages of XML as a technology
8th week	1st	Business appliation of e-commerce & introduction
	2nd	Trade cycle,supply chain
	3rd	E-procurement,Implementanting E-procurement
	4th	compitative advantages
9th week	1st	E-commerce application in manufacturing, wholesale
	2nd	E-commerce application in retail and service sector
	3rd	E-commerce technology, introduction
	4th	IT infrastructure
10th week	1st	Internet, middleware, intranet
	2nd	Extranet,VPN,Firewall, cryptography
	3rd	Digital signature, digital envelope,certificate
	4th	contents,electronic payment technology
11th week	1st	Introduction, Elec tronic payment mechanism
	2nd	Types of payment system, risk associated with e-payment
	3rd	Risk management option , payment gateway
	4th	Issues of E-payment technology, recommendations

12th week	1st	Internet banking, security requirement, secure socket layer
	2nd	Biometrics, security issues in E-commerce
	3rd	Introduction, e-commerce security issues
	4th	Risk involved in E-commerce
13th week	1st	Protecting E-commerce system
	2nd	common E-commerce security tools
	3rd	Client server network security
	4th	Client server network security
14th week	1st	Data and message security
	2nd	Current trends in electronic world
	3rd	E-waste
	4th	E-surveillance
15th week	1st	E-governance
	2nd	E-care
	3rd	Doubt clearing class
	4th	Previous year question and answer discussion

  
Signature of  
Faculty

  
HOD  
Sr. Lecture, CSE