Academic Lesson Plan of Summer 2024

Discipline: Information Technology	Semester : 6th	Name of the Teaching faculty: Archana Tripathy	
Subject :	No.of Days/per week class allotted : 04	Semester from date : 16/01/2024 to 26/04/2024	
Network Security Lab	Class Day	No. of weeks : 15	
		Theory / Practical Topics	
January 3rd	18-01-2024	Installation and comparison of various anti virus software	
	19-01-2024	Continue	
January 4th	25-01-2024	Continue	
January 5th		No Class	
February 1st	01-02-2024	Continue	
	02-02-2024	Installation and study of various parameters of firewall.	
February 2nd	08-02-2024	Continue	
	09-02-2024	Continue	
February 3rd	15-02-2024	Continue	
	16-02-2024	Writing program in C to Encrypt/Decrypt using XOR key.	
February 4th	22-02-2024	Continue	
	23-02-2024	Continue	
February 5th	29-02-2024	Study of VPN.	
March 1st		No Class	
March 2nd	07-03-2-24	Continue	
March 3rd	12-03-2-25	Continue	
	14-03-2-26	Continue	
March 4th	19-03-2-27	Study of various hacking tools.	
	21-03-2-28	Continue	
March 5th	28-03-2-29	Continue	
April 1st	02-04-2-24	Continue	
	04-04-2-25	Continue	
April 2nd	09-04-2-26	Practical applications of digital signature	
April 3rd	16-04-2-27	Continue	
	18-04-2-28	Continue	
April 4th	23-04-2-29	Revision	
	25-04-2024	Revision	

SIGNETURE OF THE FACULTY 16.1.24