

**BHUBANANANDA ODISHA SCHOOL OF ENGINEERING, CUTTACK**  
**DEPARTMENT OF INFORMATION & TECHNOLOGY**  
**LESSON PLAN**

-Discipline: IT	Semester: 6th	No. Of period available	Name of the Teaching Faculty: Supriya Mishra
Subject: Network Security Lab	No. Of days/per week class allotted: 04 periods per week ( Wed,Fri)	46	From Date 14-02-2023 To Date: -23-05-2023 No. Of Weeks: 14
<b>WEEK</b>	<b>CLASS DAY</b>		<b>Topics to be covered</b>
1st	15.02.2023	2	Installation and comparison of various anti virus software
	17.02.2023	2	Installation and comparison of various anti virus software
2nd	22.02.2023	2	Installation and comparison of various anti virus software
	24.02. 2023	2	Installation and comparison of various anti virus software
3rd	01.03.2023	2	Installation and comparison of various anti virus software
	03.03.2023	2	Installation and study of various parameters of firewall.
4th	10.03.2023	2	Installation and study of various parameters of firewall.
5th	15.03.2023	2	Installation and study of various parameters of firewall.
	17.03.2023	2	Installation and study of various parameters of firewall.
6th	22.03.2023	2	Installation and study of various parameters of firewall.
	24.03.2023	2	Writing program in C to Encrypt/Decrypt using XOR key.
7th	29.03.2023	2	Writing program in C to Encrypt/Decrypt using XOR key.
	31.03.2023	2	Writing program in C to Encrypt/Decrypt using XOR key.
8th	05.04.2023	2	Study of VPN
9th	12.04.2023	2	Study of VPN
10th	19.04.2023	2	Study of various hacking tools.
	21.04.2023	2	Study of various hacking tools.
11th	26.04.2023	2	Study of various hacking tools.

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	28.04.2023	2	Study of various hacking tools.
12th	03.05.2023	2	Practical applications of digital signature
13th	10.05.2023	2	Practical applications of digital signature
	12.05.2023	2	Practical applications of digital signature
14th	17.05.2023	2	Practical applications of digital signature