

Lesson Plan(2020-2021)

Department-Computer Science

Date	BVSD-62 (Information Security)
22.03.2021	Introduction: Information Security
23.03.2021	<b>HOLIDAY</b>
24.03.2021	Introduction: What is Information Security, Security Goals
25.03.2021	
26.03.2021	
27.03.2021	
28.03.2021	<b>SUNDAY</b>
29.03.2021	<b>HOLIDAY</b>
30.03.2021	Cryptography – Crypto Basic
31.03.2021	Crypto Basic, Classic Cryptography
01.04.2021	
02.04.2021	
03.04.2021	
04.04.2021	<b>SUNDAY</b>
05.04.2021	Symmetric Key Cryptography: Stream Ciphers
06.04.2021	Block Ciphers, Feistel Cipher
07.04.2021	Symmetric Key Cryptography: Stream Ciphers
08.04.2021	
09.04.2021	
10.04.2021	
11.04.2021	<b>SUNDAY</b>
12.04.2021	DES, Triple DES, AES
13.04.2021	Public Key Cryptography: Knapsack, RSA
14.04.2021	<b>HOLIDAY</b>
15.04.2021	
16.04.2021	
17.04.2021	
18.04.2021	<b>SUNDAY</b>
19.04.2021	Hash Function: The Birthday Problem, MD5
20.04.2021	SHA-1, Tiger Hash, Use of Hash Function
21.04.2021	<b>HOLIDAY</b>
22.04.2021	
23.04.2021	
24.04.2021	
25.04.2021	<b>SUNDAY</b>
25.04.2021	Diffie-Hellman, use of Public Key Crypto-signature
26.04.2021	Assignment-1
27.04.2021	Confidentiality and Non-repudiation, Public Key Infrastructure
28.04.2021	
29.04.2021	
30.04.2021	
31.04.2021	
01.05.2021	
02.05.2021	<b>SUNDAY</b>
03.05.2021	Access Control
04.05.2021	<b>Sessional</b>

05.05.2021	Authentication and Authorization
06.05.2021	
07.05.2021	
08.05.2021	
09.05.2021	<b>SUNDAY</b>
10.05.2021	Authentication Methods, Passwords, Biometric
11.05.2021	Single – Sign on, Authentication Protocol
12.05.2021	Kerberos, Access Control Matrix
13.05.2021	
14.05.2021	<b>HOLIDAY</b>
15.05.2021	
16.05.2021	<b>SUNDAY</b>
17.05.2021	ACLs, Multiple Level Security Model
18.05.2021	Multilateral Security, Convert Channel, CAPTCHA
19.05.2021	<b>Revision</b>
20.05.2021	
21.05.2021	
22.05.2021	
23.05.2021	<b>SUNDAY</b>
24.05.2021	Software Security – Software Flaws, Buffer Overflow
25.05.2021	Revision
26.05.2021	Doubts
27.05.2021	
28.05.2021	
29.05.2021	
30.05.2021	<b>SUNDAY</b>
31.05.2021	Incomplete Mediation, Race Conditions, Malware
01.06.2021	Salami Attack, Linearization Attacks, Trusting Software
02.06.2021	Assignment-2
03.06.2021	
04.06.2021	
05.06.2021	
06.06.2021	<b>SUNDAY</b>
07.06.2021	Software Reverse Engineering, Digital Rights Management
08.06.2021	Operating System and Security.
09.06.2021	Revision
10.06.2021	
11.06.2021	
12.06.2021	
13.06.2021	<b>SUNDAY</b>
14.06.2021	Denial of Service, SSL and IPSec Protocol, Firewall
15.06.2021	Intrusion Detection System, and Honey Pots, Email Security.
16.06.2021	doubts
17.06.2021	
18.06.2021	
19.06.2021	
20.06.2021	<b>SUNDAY</b>
21.06.2021	Revision of unit-1
22.06.2021	Revision of unit-2
23.06.2021	Revision of important topics
24.06.2021	<b>HOLIDAY</b>
25.06.2021	
26.06.2021	
27.06.2021	<b>SUNDAY</b>

<b>28.06.2021</b>	<b>Revision</b>
<b>29.06.2021</b>	<b>revision</b>
<b>30.06.2021</b>	doubts
<b>01.07.2021</b>	
<b>02.07.2021</b>	
<b>03.07.2021</b>	
<b>04.07.2021</b>	<b>SUNDAY</b>
<b>05.07.2021</b>	Revision
<b>06.07.2021</b>	Revision of Previous Years Question Papers
<b>07.07.2021</b>	Revision of Previous Years Question Papers
<b>08.07.2021</b>	
<b>09.07.2021</b>	
<b>10.07.2021</b>	
<b>11.07.2021</b>	<b>SUNDAY</b>