Teaching Diary
2021-22

Cryptography and Network Security

No.	DATE	PERIOD		
1	7/9/2021	UNIT-I	The need for security	
2	8/9/2021	IV	security approaches	
3	9/9/2021	III	principles of security	
4	11/9/2021	I	Types of security attacks	
5	13/9/2021	I	security services	
6	14/9/2021	III	security Mechanisms	
7	15/9/2021	IV	-Amodel for network security	
8	16/9/2021	III	plain text the cipher-text	
9	17/9/2021	II	substitution tenhicques	
10	18/9/2021	I	transposition techniques	
11	21/9/2021	I	encryption and decryption	
12	23/9/2021	III	symmetric and asymmetric key	
13	24/9/2021	III	steganography	
14	28/9/2021	II	key rango and key size	
15	29/9/2021	IV	possible types of attacks.	
16	01/10/2021	UNIT-II	Block cipher principle	
17	04/10/2021	I	DES	
18	05/10/2021	II	AES	
19	7/10/2021	III	Blowfish	
20	8/10/2021	II	RC5	
21	20/10/2021	IV	IDEA	
22	21/10/2021	III	Block cipher operation	
23	22/10/2021	II	stream cipher iRC4	
24	23/10/2021	I	principles of public key cryptograph	
25	26/10/2021	III	RSA algorithm	
26	28/10/2021	III	Elgamal cryptography	
27	29/10/2021	II	Diffie-Hellman key Exchnage	
28	30/10/2021	IV	knapsack-Algorithm	
29	01/11/2021	UNIT-3 I	Message-Authentication	
30	2/11/2021	III	secure hash algorithm SHA-512	
31	3/11/2021	IV	Authentication requments	
32	5/11/2021	III	HMAC	
33	6/11/2021	IV	CMAC.	
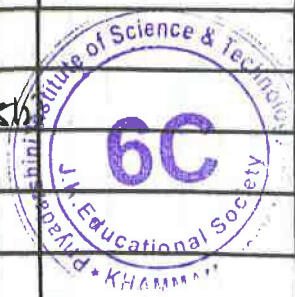
34	16/11/2021	III	Digital signatures Elgamal	
35	18/11/2021	III	Digital signature schme	
36	22/11/2021	I	symmetric key distribution using	
37	23/11/2021	III	symmetric & Asymmetric Encryption	
38	26/11/2021	III	Distribution of public keys	
39	29/11/2021	I	keberos	
40	30/11/2021	III	x509 Authentication service	
41	2/12/2021	III	public-key infrastructure	
42	3/12/2021	UNIT-4 IV	websecurity conderations	
43	6/12/2021	I	secure soket layer and Transport layer	
44	8/12/2021	IV	HTTPS	
45	10/12/2021	III	secure shell (cctl)	
46	13/12/2021	I	wireless security	
47	15/12/2021	IV	Mobile Devices security	
48	17/12/2021	II	IEEE 802.11 wireless LAN	
49	18/12/2021	IV	IEEE 802.11i wireless LAN security	
50	27/12/2021	UNIT-5	pretty Gmd privacy	
51	29/12/2021	IV	sIMIME IP security	
52	4/1/2022	III	IP security overview	
53	5/1/2022	IV	IPsecurity architecture	
54	6/1/2022	III	Authontication header	
55	7/1/2022	II	encapsuleting security payload	
56	10/1/2022	I	combining security associations	
57	17/1/2022	I	internet key exchnage	
58	19/1/2022	IV	securie multiparty calculation	
59	21/1/2022	II	virtual elections	
60	24/1/2022	I	single sign on	
61	27/1/2022	III	secure Inter-brach paymunt	
62	28/1/2022	II	Transcation	
63	29/1/2022	IV	cross site scripting	
64	31/1/2022	I	Vulnerabity	