Alumni Interaction Program on Cyber Security –PKI Technologies
Summary Report

Date: 09/05/2024

Name of Department	Computer Science & Engineering
Name of the Event	Alumni Interaction Program on **Cyber Security –PKI Technologies**
Date	08-05- 2024
Venue	Lecture Hall PG-1010
Coordinator	Dr. M. Sravan Kumar Reddy Assoc. Prof, CSE
Resource Person	**Ms O. Likhitha**, Advisory Analyst, DELOITTE, USI
Participants	II B.Tech II Sem CSE- A (Batch : 2022)
Count	70
In Association with	IEI & ISTE Students' Chapter

Objective of the Event

- PKI is a cornerstone of cybersecurity, providing the means to authenticate identities and secure data in the digital world.
- As cyber threats continue to evolve, the importance of PKI in maintaining trust, confidentiality, and security in our digital interactions only grows.
- Understanding and properly implementing PKI is crucial for any organization that values the security and integrity of its data.
- To produce technically strong engineers with the latest knowledge and thinking.
- To make students to serve IT industries.

Brief information about the event

The event was addressed by Dr. M. Sravan Kumar Reddy, Assoc. Prof., by introducing the speakers **Ms O. Likhitha**, Advisory Analyst, DELOITTE, USI.

She discussed various topics:

Understanding PKI

PKI uses asymmetric cryptography where two keys, a public key and a private key, are used. The public key is available to everyone, while the private key remains confidential to its respective owner. When a message is encrypted with a public key, only the corresponding private key can decrypt it, and vice versa.

The Role of PKI in Cybersecurity

1. Authentication
2. Data Integrity
3. Confidentiality
4. Non-Repudiation

The Importance of PKI in Today's Digital World

In today's digital world, where data breaches and cyber threats are rampant, PKI plays a crucial role:

- Secure Communication
- IoT Security
- Digital Signatures
- Email Security

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

List of Participants:

S.No	HTNO	Name
1	21091A0515	LACHIGALLA ASHOK VARDHAN
2	22091A0501	GOLLAPINNI AASRITHA
3	22091A0502	DUDHEKULA ABDUL GAFFAR
4	22091A0503	SHAIK ABDUL KALAM
5	22091A0504	NAMA ADARSH
6	22091A0505	YERRANAGULA AISHWARYA LAKSHMI
7	22091A0507	PONGURU AKHILA
8	22091A0508	RAMANABOINA AKHILA
9	22091A0509	RACHAMALA AKHILESWAR REDDY
10	22091A0510	ULINDALA AMRUSHA
11	22091A0511	SAMUDRALA AMRUTHA
12	22091A0512	RAMANABOINA ANITHA
13	22091A0513	PATHAKUNTLA ASHWINI
14	22091A0515	SHAIK BABAFAKRUDDIN
15	22091A0516	SHAIK KATHHAMMA BASHEERUN
16	22091A0517	NANDYALA REDDY BHAGYA SANTHOSH REDDY
17	22091A0518	BAREDDY BHANU
18	22091A0519	MEKALA BHASKAR
19	22091A0520	BONALA BHAVANA
20	22091A0521	VANGALA CHAITANYA KUMAR REDDY
21	22091A0522	KODURU CHAITANYA KUMAR
22	22091A0523	NARLA CHAKRAPANI REDDY
23	22091A0524	KURUBA CHARAN
24	22091A0525	BOLLAPU CHARITHA
25	22091A0526	TALARI CHENNAKESHAVULU
26	22091A0527	ANIKEKALUVA CHIRU VARDHAN REDDY
27	22091A0528	KARUR DADA KHALANDAR
28	22091A0530	SIDDA DHANUSH KUMAR REDDY
29	22091A0532	PILLI DILEEP KUMAR
30	22091A0533	MUDDAS DURGA PRASAD
31	22091A0534	SHAIK FAIZA
32	22091A0535	SYED FAIZAN
33	22091A0536	SHAIK POLURU FARIDA BHANU
34	22091A0537	SHAIK FAYAZ
35	22091A0538	GOVINDINNE GAUTAM KUMAR
36	22091A0539	GUNTHA GAYATHRI DEVI
37	22091A0540	KARANAM GAYATRI
38	22091A0541	KUMMARI GIRIBABU
39	22091A0542	METHUKUMELLI GITHIKA

40	22091A0543	DADIREDDY GOKUL SAINATH
41	22091A0544	CHITRA GOWTHAM KUMAR
42	22091A0545	MANIPATI GOWTHAMI
43	22091A0546	JERRY GURUKIRAN
44	22091A0547	SHAIK.HABEEB
45	22091A0548	CHILAKALA HANSIKA
46	22091A0549	SONTELA HARIKA
47	22091A0550	NARU HARSHINI REDDY
48	22091A0551	BATTULA HARSHITHA REDDY
49	22091A0552	THALAPANENI HARSHITHA
50	22091A0553	VELPULA HARSHITHA
51	22091A0555	DEVASAM HEMA KEERTHANA
52	22091A0556	MANGALI HEMANTH
53	22091A0557	KOTTE HIMA TEJA
54	22091A0558	BANDI HONEY
55	22091A0559	SAYED MOTER IBRAHIM KHALILULLA
56	22091A0560	YERUKALA INDU
57	22091A0561	MANGAVARAPU JAHNAVI
58	22091A0562	PASULAMMAGARI JAHNAVI
59	22091A0563	KATREDDY JASWANTH REDDY
60	22091A0564	SUNKARI JAYANTH
61	22091A0565	KUNAPULLI JAYASREE
62	22091A0566	CHIMMANI JEEVITHA
63	22091A0567	BILLA JONAH ERIC FRANKLIN
64	22091A0568	MALLEPOGU JOHNPAL
65	22091A0569	MALLU KALPANA
66	23095A0501	SAREDDY AMARNATH REDDY
67	23095A0502	MOGALI AMRUTHA
68	23095A0503	ARAVA CHARITHA
69	23095A0504	GANGARAPU CHARITHA
70	23095A0506	TATAPPAGARI GANGA GANESH

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Event Photographs

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