DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IN ASSOCIATION WITH
IEEE STUDENT BRANCH- AVIT & IETE STUDENTS FORUM
Organized a Expert talk on
"Secure Hardware Implementations"
on 25.03.2025

REPORT:

Department of Electronics and Communication Engineering in association with the IEEE Student Branch- AVIT & IETE students Forum organized a Expert talk on "Secure Hardware Implementations" on 25.03.2025. The program was conducted in Hybrid Mode at TBT106. Ms. Sajitha Parveen R, Student IETE Member ECE Department, welcomed the gathering and also briefed about the Hardware Security Research Group Society for Electronic Transactions and Security. At the onset Dr. L. K. Hema HOD/ECE & BME delivered the Welcome address and explained about the course which will be helpful for students in their research and project work. Ms. Ramya, Research Scholar, ECE Department gave a brief introduction about the speaker Ms. Eswari Devi, Scientist in Hardware Security Research Group Society for Electronic Transactions and Security [SETS], Chennai.

The Resource Person, Ms. Eswari Devi, Scientist in Hardware Security Research Group Society for Electronic Transactions and Security [SETS], discussed about the Secure Hardware Implementations equipped Electronics and Computer students with essential knowledge on protecting systems from physical and cyber threats using secure hardware techniques. She covered topics like Cryptographic modules, Side channel attacks, Fault analysis, Reverse Engineering, Security in FPGA Design and future challenges in hardware security. Additionally, she provided an introduction to the fundamental concepts of hardware security.

Students were interactive and asked their queries at the end of the session. Students will be benefited through this technical session since it is in lined with the syllabus to learn about the real time application of the FPGA and Security.

The event was concluded with Vote of Thanks by Mr. Rajat Kumar Dwibedi, Assistant Professor Gr-II, ECE Department & Mr. Chintha Sanjeev Koushik Kumar Reddy, Student IEEE Member, ECE Department.
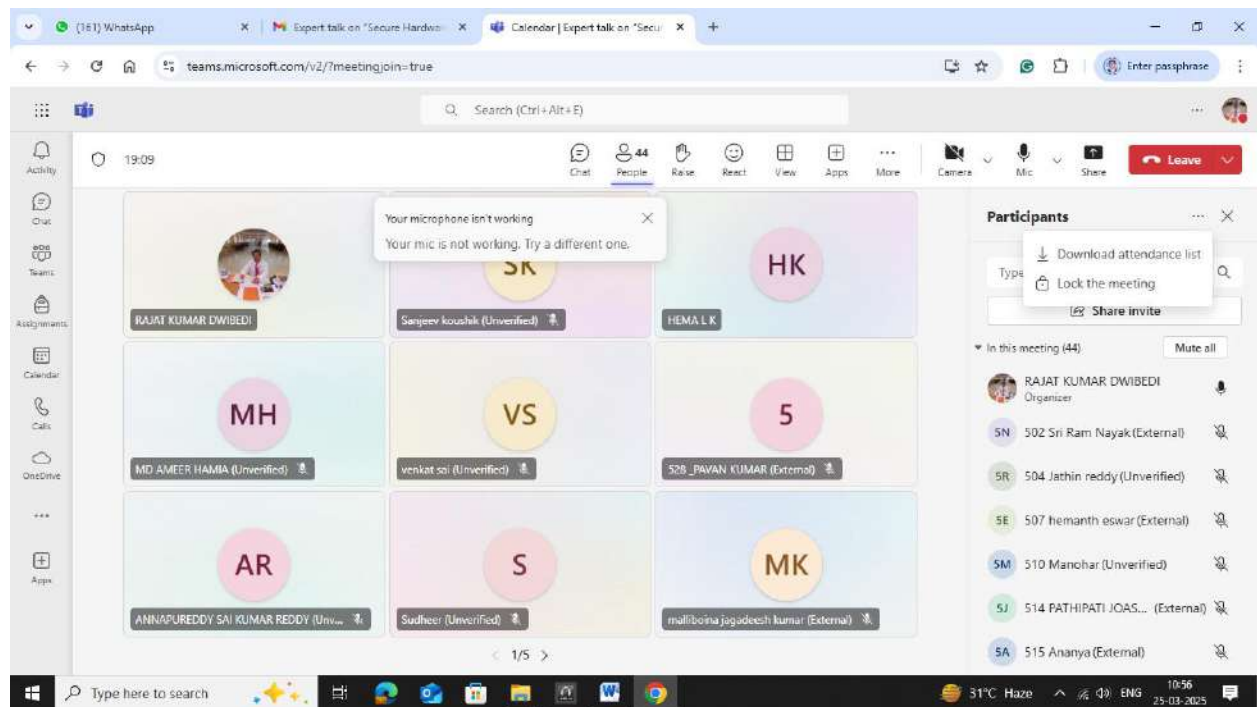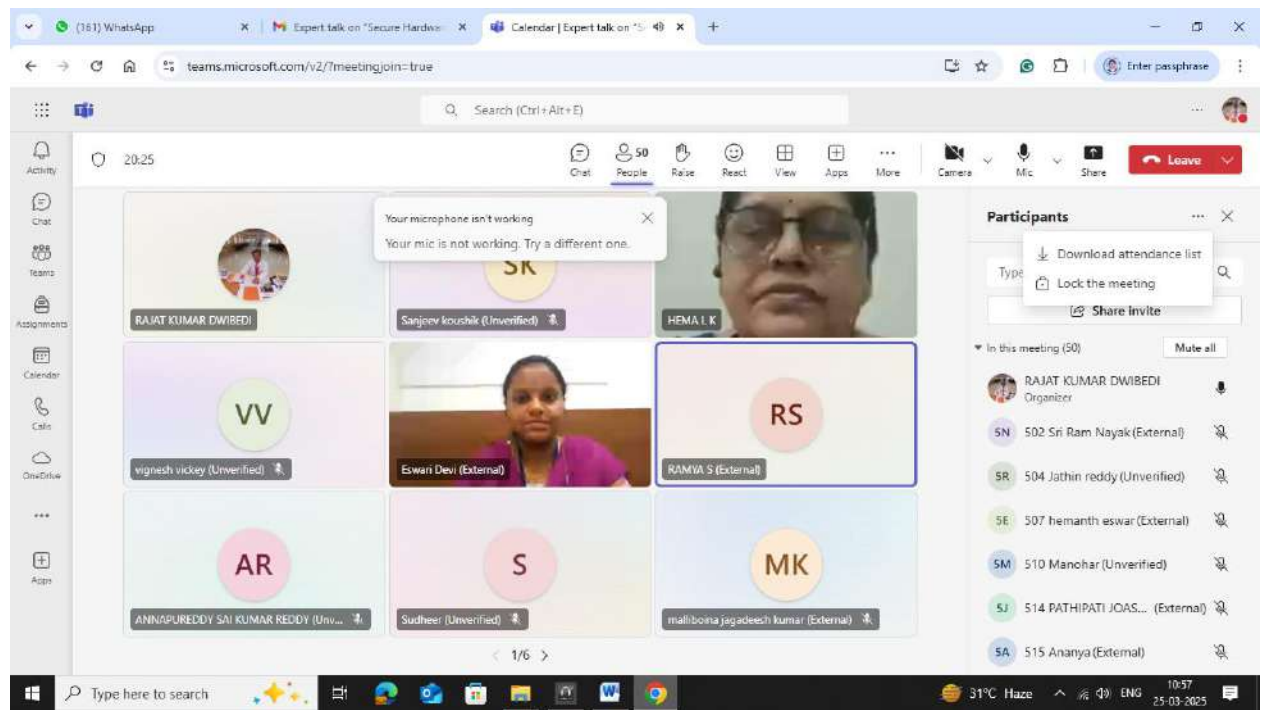
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EVENT BROCHURE:

MS TEAMS link for the expert talk at 11.00 am:

https://tinyurl.com/2b8zek66

EVENT GALLERY:

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Participant List:

Sl. No	Register Number	Participant Name
1	3472410502	BANAVATHU SRI RAM NAYAK
2	3472410503	CHINTA HEMANTH LAKSHMI NARASIMHA
3	3472410504	DONALA JATHIN REDDY
4	3472410505	GANGARAJU MITHUN
5	3472410506	JEEVAN S
6	3472410507	KODE HEMANTH ESWAR
7	3472410508	MALLIBOINA JAGADEESH KUMAR
8	3472410509	NARASINGU JAGADEESWARA RAO
9	3472410510	NETALA MANOHAR REDDY
10	3472410510	NETALA MANOHAR REDDY
11	3472210508	MEKALA NARENDRA KUMAR
12	3472410512	PANUGANTI SREEDHAR
13	3472410513	PARASA MOHAN SAI BABU

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Sl. No	Register Number	Participant Name
14	3472410514	PATHIPATI JOASHAN
15	3472410515	POTHARAJU ANANYA
16	3472410517	SAJEETH B
17	3472410518	SAKTHIVEL D
18	3472410519	SANTHOSH R
19	3472410520	SHAIK ABDUL SUFIYAN
20	3472410521	SHAIK SHAZIYA
21	3472410523	SURE KOWSHIK
22	3472410524	UPPALAPATI NAGA AAKASH VARMA
23	3472410525	VADDE HEMANTH KUMAR
24	3472410526	VEMULAPALLI SUDHEER KUMAR
25	3472410527	VUNDELA SNEHA REDDY
26	3472410528	YALLAVULA PAVAN KUMAR
27	3472310501	ALLAM SIDDARTHA
28	3472310502	ANNAPUREDDY SAI KUMAR REDDY
29	3472310503	BADI ANJI
30	3472310504	CHINTHAMREDDY RAMANA REDDY
31	3472310505	GOLLA KRISHNA
32	3472310515	SHAIK MOHAMMAD SHAHINOOR
33	3472310516	SYED MOHAMMED YUNUS
34	3472310517	SYED UJAF
35	3472310518	VISHNU PRIYA R

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Sl. No	Register Number	Participant Name
36	3472310519	YALLAMPATI MADHUMITHA
37	3472420501	KOTTE JAYANTH KUMAR
38	3472420502	VIGNESH N
39	3472210501	AKASH KUMAR
40	3472210502	ARULRAJ K
41	3472210503	CHENNAMSETTY SREEHARI
42	3472210504	CHINTHA SANJEEV KOUSHIK KUMAR REDDY
43	3472210505	DANUSH ADHITHYA A S
44	3472210506	KUPPAM KRISHNA RAO
45	3472210507	MD AMEER HAMIA
46	3472210510	MUMMINENI SATHISH KUMAR NAIDU
47	3472210511	PASUPALA CHANDRA OMKAR REDDY
48	3472210512	PUTTHA HARSHA VARDHAN REDDY
49	3472210513	SACHIN S
50	3472210514	SAJITHA PARVEEN R
51	3472210515	SARANRAJ G

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Feedback link:

https://docs.google.com/forms/d/e/1FAIpQLSctJW_TWtMZ9aFX-f9MKNNuc1zyANAiZ4bctgHsdgKD6JWd1A/viewform?usp=header