

Name of the Event	Expert Lecture
Date	28-05-2025
Beneficiary	VI Semester Students
Faculty Coordinators	Dr.M.Jayanthi Dr.P.Sudhakiran
Write up	<p>The Department of Electronics and Communication Engineering organized an Expert Lecture on "The Cybersecurity Industry Challenge" on May 28th, 2025. The session was delivered by Dr. Vishal Saraswat, Head of Research and Innovation at Bosch. The session explored the contrasting perspectives and real-world challenges faced in the cybersecurity domain by comparing academic, industry, and practical (real-life) approaches.</p> <p>Key Highlights of the Lecture</p> <ol style="list-style-type: none"> 1. Academia vs Industry vs Reality in Security: Academia often focuses on idealistic, theoretical security models. Industry balances performance, delivery deadlines, and cost. Reality introduces human behavior, unpredictable usage patterns, and practical limitations. 2. Cryptography vs IT Security vs Life Security: Cryptography ensures confidentiality, integrity, and non-repudiation. IT Security builds on it with availability and implementation focus. Life Security draws parallels from human behaviour-like how children recognize parents, understand messages, and detect threats intuitively. 3. Real-Life Analogies for Security Concepts: Authentication: A child identifying a parent. Integrity: A child recognizing a broken toy. Availability: Whether a toy is accessible or missing. Authorization: A child accepting or rejecting strangers. Data Authentication: A child recognizing a voice on a call. Non-repudiation: A child denying breaking something. Confidentiality: Hiding a secret from one parent. 4. Aspects of Security: Functional Security: Involves tools like passwords, encryption, and user roles. Non-functional Security: Includes secure coding practices and side-channel

resistance. Multi-faceted Security: Combines technical, organizational, and procedural measures.

The session was insightful and highly engaging, attended by **89** students of the 6th semester. It gave a holistic understanding of cybersecurity, going beyond textbooks to cover industry trends and human elements. Dr. Saraswat's real-life analogies and comparison across academia, industry, and practical domains helped students visualize complex cybersecurity challenges more clearly. The session also encouraged students to think critically about the evolving cybersecurity landscape and its career opportunities.

Expert Lecture

The Cybersecurity

- Industry Challenge

28th May 2025

11:00 AM - 1:00 PM

6th Semester Students

Course & Code: 21ECE63, Cyber security



Falconry Hall

Faculty Coordinator**Dr. M. Jayanthi**

Associate Professor - ECE

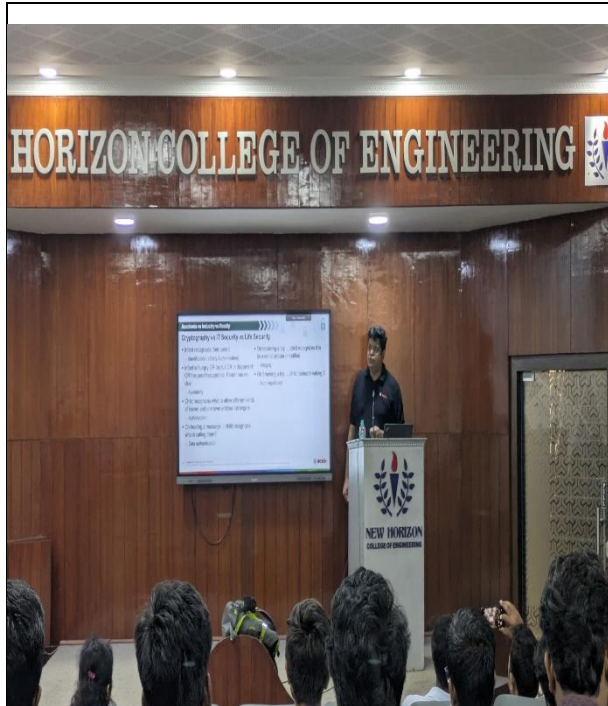
Dr. P. Sudhakiran

Associate Professor - ECE

Convenor**Dr. Aravinda K**

Professor and HoD - ECE

Dr. Vishal SaraswatHead, Research and Innovation
Bosch



Attendance:



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Expert lecture on

The Cyber security Industry Challenge

CLASS LIST

Expert Lecture Attendance

Date: 28-05-2025

Time: 11A.M. to 1PM

Sl. No.	USN	NAME OF STUDENT	SIGNATURE
1	INH22EC154	Shreyas R Gowda	
2	INH22EC171	Uppara Revathi	
3	INH22EC150	Shaem Alpitha	
4	INH22EC132	Rima Gayatri. U	
5	INH22EC128	Rahul Naveen	
6	INH22EC142	S. Srinivasan	
7	INH22EC124	R. Lokeshwaran	
8	INH22EC091	MANOJ UK	
9	INH22EC086	Lohith B.K	
10	INH22EC095	MR.S.V. Darshan patil	
11	INH22EC005	Aditya Ajithkumar	
12	INH22EC022	Anjun Ajithkumar	
13	INH22EC049	Ganesh Hegde	
14	INH22EC010	A. Lakshitha	
15	INH22EC027	ANUSH.K	
16	INH22EC023	Anjun N.D	
17	INH22EC030	B. Ramanathan Reddy	
18	INH23EC415	Sanjay. S	
19	INH23EC412	Ravi Varan Adithya	
20	INH23EC416	Srinivas. R.M	
21	INH22EC161	SRIYA. A	

22	INH22EC085	Likitha-s	h
23	INH22EC033	C. Ravi	Paul
24	INH22EC040	Prathiyusha	h
25	INH22EC038	Reethi	Kenthi
26	INH22EC176	Varsha Yadav BH	Varsha
27	INH22EC139	Somshekar	Sonus
28	INH22EC173	Varsha M.C	Varsha
29	INH22EC173		
30	INH22EC173		
29	INH22EC186	Reethu Reddy Y	Reethu
30	INH22EC145	Nirisha	Nirisha
31	INH22EC026	Avantika Nellur	Avantika
32	INH22EC024	Aryasree V.A.	A. Arjun
33	INH22EC054	Vejjaya Narasimha	Vijay
34	INH22EC055	Pragathi. H	Pragathi
35	INH22EC014	Amulya. K	Amulya
36	INH23EC409	Chandana M	Chandana
37	INH22EC029	Bhavya	Bhavya
38	INH22EC009	Akshaya. S	Akshaya
39	INH22EC143	Sakshi Muttin	Sakshi
40	INH22EC181	Vibha. Shree. Var	Vibha
41	INH22EC019	Anubrata Dey	Anubrata
42	INH23EC109	Nithin R	Nithin
43	INH23EC081	Idhith N S	Idhith
44	INH23EC117	Vamsi. D C	Vamsi
45	INH22EC074	Kasan. S	Kasan
46	INH22EC123	R. LAKSHMAN	R. Lakshman
47	INH23EC406	Dimpu Abhishek. A. S	Dimpu
48	INH23EC406		
48	INH23EC405	Darshan. P	Darshan
49	INH23EC411	Raghavendra. h	Raghavendra

49.	INH22EC021	Apeksh prajwal	Apeksh
50.	INH23EC403	Chandan .V	Chandans
51	INH22EC044	D.Manoj Kumar Reddy	D.Manoj
52	INH22EC046	DIGANTH HS	Digant Hs
53	INH23EC408	KEERTHAN. J S	Keerthan . J S
54	INH22EC056	Hori Sai Nikhil S	Srikha
55	INH22EC059	Harish . S	Shrey
56	INH23EC409	Manoj . K . S	Manoj . K . S
57	INH22EC039	C. Thrinay	Thrinay
58	INH22EC144	Sanchita Nag	Sanchita
59	INH22EC043	Devain S M	Devain
60	INH22EC042	Darshan . M	Darshan
61	INH22EC052	G.Vishnu Vardhan Reddy	G.Vishnu
62	INH22EC041	Dorshan Gowda P S	Dorshan
63	INH22EC183	Vishwanath . S . Y	Vishwanath
64	INH22EC003	Abhishhek . L G	Abhishhek
65	INH22EC092	Manu . R .	Manu . R .
66	INH22EC159	Pomshetkar	Pomshetkar
67	INH22EC182	Vishwachetan Kittali	Vishwachetan
68	INH22EC184	Vivekananda GC	Vivekananda
69	INH22EC185	Yashas . L	Yashas . L
70	INH22EC184	Chandrapanyan	Chandrapanyan
70	INH22EC189	Chandru P	Chandru P
71	INH22EC032	C.S.Yashwanth Kumar	C.S.Yashwanth Kumar
72	INH22EC108	Nithen . M	Nithen . M
73	INH22EC110	Om . P	Om . P
74	INH23EC414	Sanjay . P	Sanjay . P
75	INH23EC407	Sarjan Ali . B	Sarjan Ali . B
76	INH22EC097	Shrutha Ramgouda	Shrutha Ramgouda
77	INH22EC116	Pranod	Pranod
78	INH22EC063	Hemaganga Y B	Hemaganga Y B

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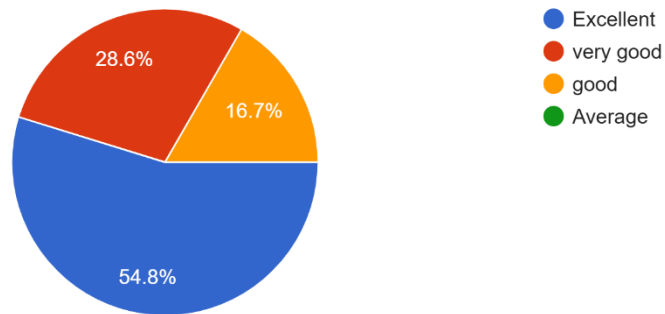
Feedback

Expert lecture Feedback form The Cybersecurity Industry Challenge (Responses)				
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100% 123 Roboto 10 B I A				
A1 Timestamp				
Form_Responses1				
1	Timestamp	How would you rate the overall quality of the	Was the content of the lecture relevant to you	How clear and understandable was the exper
9	5/28/2025 11:57:22	Excellent	Highly relevant	Strongly agree
10	5/28/2025 11:57:27	Excellent	Highly relevant	Agree
11	5/28/2025 11:58:34	Excellent	Highly relevant	Strongly agree
12	5/28/2025 11:59:15	Excellent	Highly relevant	Strongly agree
13	5/28/2025 11:59:28	Excellent	Highly relevant	Strongly agree
14	5/28/2025 11:59:30	good	Neutral	Agree
15	5/28/2025 12:00:08	very good	Somewhat relevant	Strongly agree
16	5/28/2025 12:00:28	very good	Neutral	Agree
17	5/28/2025 12:00:59	good	Somewhat relevant	Agree
18	5/28/2025 12:01:35	Excellent	Highly relevant	Strongly agree
19	5/28/2025 12:02:15	Excellent	Highly relevant	Strongly agree
20	5/28/2025 12:02:17	very good	Highly relevant	Agree

Form_Responses1				
1	Timestamp	How would you rate the overall quality of the	Was the content of the lecture relevant to you	How clear and understandable was the exper
32	5/28/2025 12:25:50	Excellent	Highly relevant	Strongly agree
33	5/28/2025 12:26:03	Excellent	Highly relevant	Strongly agree
34	5/28/2025 12:32:02	Excellent	Highly relevant	Strongly agree
35	5/28/2025 12:44:52	good	Neutral	Agree
36	5/28/2025 12:48:57	Excellent	Highly relevant	Agree
37	5/28/2025 12:52:03	Excellent	Highly relevant	Strongly agree
38	5/28/2025 12:52:23	very good	Somewhat relevant	Agree
39	5/28/2025 12:52:37	very good	Somewhat relevant	Agree
40	5/28/2025 12:52:40	Excellent	Somewhat relevant	Agree
41	5/28/2025 12:52:45	very good	Highly relevant	Strongly agree
42	5/28/2025 12:52:45	Excellent	Highly relevant	Strongly agree
43	5/28/2025 12:53:14	very good	Highly relevant	Strongly agree

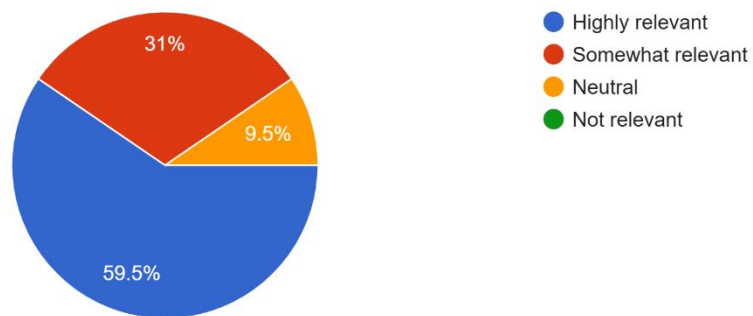
How would you rate the overall quality of the expert lecture session?

42 responses



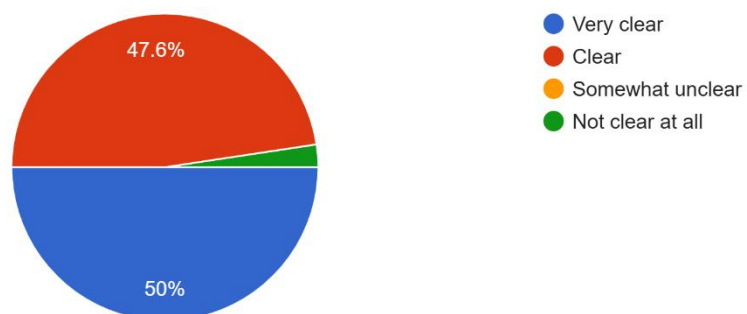
Was the content of the lecture relevant to your interests or field of study?

42 responses



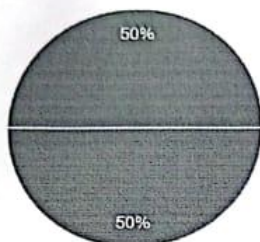
How clear and understandable was the expert's presentation?

42 responses



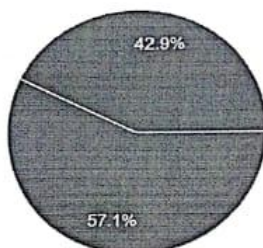
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Did the expert effectively engage the audience during the session?
42 responses



- Strongly agree
- Agree
- Disagree
- Strongly disagree
- No

How likely are you to apply the knowledge gained from this lecture in your work or studies?
42 responses



- Very likely
- Likely
- Unlikely
- Very unlikely

Faculty Coordinator

P. R. Subhakar
mijayan

HOD-ECE

A. R. Subhakar

28.05.25

