

	Technical Talk – “CST Design and Simulation in the Industrial Sector”
Department	Electronics and Communication Engineering
Name of the Event	Technical Talk
Beneficiary	6 th Semester Students
Date and Venue	08-04-2025 B-101, NHCE, Bengaluru
Faculty Coordinator	Mr. VINAY R
Topic Name	Guest Lecture – “CST Design and Simulation in Industrial Sector”
Brief report about the Technical Talk	Department of Electronics and Communication Engineering conducted a Technical Talk on “CST Design and Simulation in Industrial Sector” on 8th April 2025. The speakers were Mr. Bibek Boxi, Application Engineer, Jyoti Electronics. He focused on the importance of understanding of CST Design for ECE students and its importance in various top-level industries. CST (Computer Simulation Technology) design and simulation in the industrial sector involves the use of advanced software tools to model, analyze, and optimize products and systems before physical prototypes are created. By applying electromagnetic, thermal, and mechanical simulations, Industries can gain valuable insights into product performance under various conditions, leading to improved design efficiency, reduced development costs, and faster time-to-market. This approach is widely used in sectors such as Automotive, Aerospace, Electronics, and Manufacturing, where precision and innovation are crucial. Through CST simulations, companies can minimize risks, identify potential issues early in the design process, and enhance overall product quality. The technical talk provided students with the opportunity to connect with potential employers, enhance their skills, and maximize their employment prospects. The speaker emphasized the significance of these skills in securing placements and achieving competitive salary packages in interviews. Approximately 30 students from the 6th semester attended the session.

Technical Talk

CST Design and Simulation in Industrial Sector

**08 April 2025****10:00 AM - 12:00 PM****6th Sem Students****B-101****Mr. Bibek Boxi**Application Engineer,
Jyoti Electronics**Faculty Coordinator****Prof. Vinay R**

Senior Assistant Professor - ECE

Convenor**Dr. Aravinda K**

Prof. & HoD-ECE

SNAPSHOTS







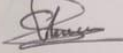
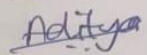
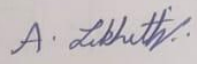
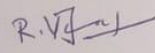
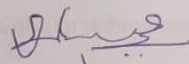
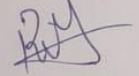
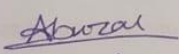
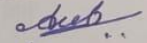
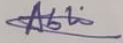
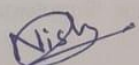
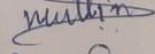
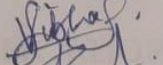
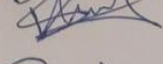
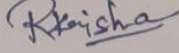
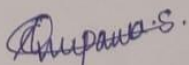
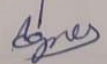


Technical Talk

6th Semester

8/4/2025

Attendance

Name	USN	Signature
1) Jinish kumar KS	INH22EC070	
2) SIDDHARTH.S	INH22EC155	
3) S. KARAN	INH22EC141	
4) KARAN.S	INH22EC074	
5) Aditya Ajithkumar	INH22EC005	
6) A. Likhith	INH22EC010	
7. Arjun Ajithkumar	INH22EC022	
8. R. VIJAY	INH22EC125	
9. Vivekananda GC	INH22EC184	
10. Rithesh P	INH22EC133	
11 Vishwachetan kittali	INH22EC182	
12 Abuzar Yaseen	INH22EC004	
13 Abhijith. V. B	INH22EC002	
14. Abhishek. L. G	INH22EC003	
15. Nishith B. V	INH22EC107	
16. Priganka Astika	INH22EC120	
17. Sakshi. Multin	INH22EC143	
18. Vibha. S	INH22EC181	
19. Varsha. Sharma	INH22EC175	
20. Rolly. K	INH22EC140	
21. Anupama. S	INH22EC020	
22. Agnes Arul	INH22EC006	
23. Abshayaasri. S	INH22EC009	

Technical Talk

6th Semester

8/4/2025

Attendance

Name	USN	Signature
24) Inchara	INH22EC064	Inchara
25) Prerana	INH22EC119	Prerana
26) Monisha	INH22EC103	Monisha
27) Hema Ganga	INH22EC063	Hema
28) M. Khaja Naveed	INH22EC093	M. Khaja Naveed
29) M. Pravallika	INH22EC088	Pravallika
30) C. Rajitha	INH22EC033	Rajitha

FACULTY CORDINATOR

HOD

