



May 17, 2025

Cyber Sphere Club Organized **Cyber Security: The Dark Web**

The Cyber Sphere Club organized a workshop titled “Cyber Security: The Dark Web”, which aimed to introduce students to the hidden layers of the internet, the threats lurking within, and how cybersecurity professionals handle the challenges associated with the dark web. The Objective of the workshop was to educate students about the structure of the internet (Surface Web, Deep Web, and Dark Web) and demonstrate tools like the Tor Browser and Onion routing. Over 135 students from CSE and ICT department participated in the workshop, showing keen interest in exploring cybersecurity and digital privacy.



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Academic Visit to Rakanpur Hot Mix Plant

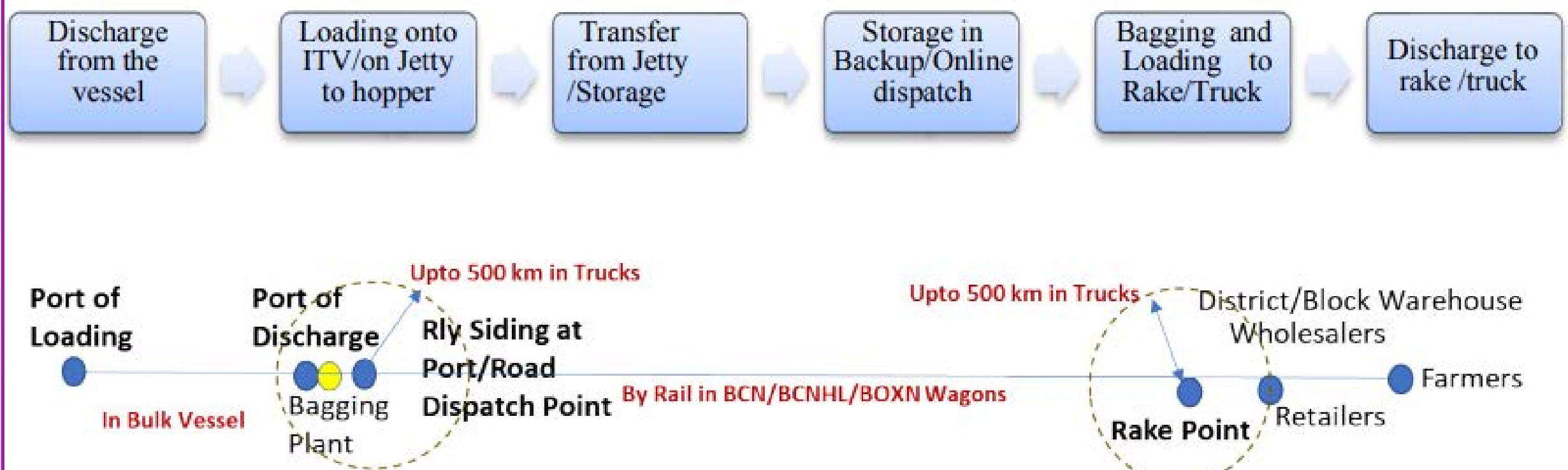
An academic visit was conducted for the B.Tech CIE, students under the guidance of Prof. Harishkumar Varia (FEST-Faculty) to the Rakanpur Hot Mix Plant, Ahmedabad. The visit provided students with valuable on-site exposure to the operational processes of a modern Hot Mix Plant. They learned about different types of aggregates and bitumen, the mixing process, and testing procedures for bituminous materials and mixes. The session included detailed demonstrations of the Wet Mix Macadam process, Marshall Stability Testing, and laboratory procedures related to quality control.



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Hands-on Session **Mastering the Basics of MS Project for Civil Engineers**

Dr. Vishal Lad (FEST-Faculty) was invited by Dr. S. & S. S. Gandhi College of Engineering & Technology, Surat, to deliver an engaging session on the topic "Basics of Microsoft Project Software in Construction Project Management". During the session, he conducted a hands-on workshop demonstrating the use of the software to develop a Work Breakdown Structure (WBS), plan tasks, and set task durations. He also explained the significance of Gantt charts and how to identify critical paths in project planning. Overall, the session highlighted how MS Project supports effective scheduling, monitoring, and reporting for successful project execution.



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Research Publication in Transportation Research Procedia

A research paper entitled "Efficiency Improvement for Imported Fertilizer Logistics in India" authored by Prof. Mukesh Parikh, Dr. Rachna Gangwar, Dr. Vidya G Mohan (Faculty, FMS) and Capt. Unmesh Abhyankar, CEO, APSEZ (Dredging) has been published in Transportation Research Procedia. The paper focuses on the issues in imported fertilizer distribution through railways from the port to the Northern plain of India and gives viable solution for distribution during wagon shortage. Previously, this paper has been presented at the World Conference on Transportation Research (WCTR-2023), Montreal.

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