



FROM CLASSROOM TO KILN

Civil Engineering Students Explore Real-World Cement Manufacturing

4 April 2026 - The Department of Civil Engineering at Kashmir College of Engineering and Technology successfully organized an industrial visit for its students to the ICC Cement Production Plant of Itfaq Cement & Construction Pvt Ltd located at Khrew. The primary objective of this visit was to provide students with practical exposure and first-hand experience of the cement manufacturing process. The initiative aimed at bridging the gap between theoretical knowledge acquired in classrooms and its real-world industrial applications, thereby strengthening the vital connection between academic learning and industry practices. The visit stands as a reflection of the institution's unwavering commitment to imparting quality technical education through experiential learning and sustained industry engagement. Such initiatives are instrumental in equipping students with the professional competence and practical insight required to meet the evolving demands of the construction and infrastructure sector.



The students were accompanied by faculty members from the Department of Civil Engineering, who facilitated academic discussions and ensured the educational objectives of the visit were effectively achieved. Throughout the production line, Mr. Rajnish Mishra provided a comprehensive overview of the entire cement manufacturing process, elucidating each stage from raw material selection, crushing, and clinker formation to grinding and final packing of cement bags. The visit also included an insightful tour of the state-of-the-art Quality Control Section of the plant, where stringent measures are implemented to maintain ISI standards specifications and ensure the consistent production of high-quality cement. The students gained valuable understanding of testing protocols and quality assurance mechanisms that contribute to the brand's reputation and trust among consumers across the Kashmir Valley. The Department expressed its gratitude to the management and technical staff of the plant for their cooperation and for providing an enriching learning experience to the students. The students also expressed their sincere appreciation for this initiative, highlighting how it enriched their learning experience. They extended their gratitude to the institution management for organizing such valuable opportunities that bridge the gap between theory and practice.