## **GOVT. POLYTECHNIC COLLEGE, BUDGAM (J&K)**

Recognised by the J&K Government, Approved by AICTE and Affiliated with J&K Board of Technical Education

## **Trumboo Cement Industries**

## A Journey of Learning and Discovery

16 Nov 2023 - Srinagar: 27 students from the 5th semester of the Civil Engineering Diploma from Govt. Poolytechnic College Budgam, along with 4 faculty members, undertook an enlightening industrial visit to Trumboo Cement Industries Pvt. Ltd. The primary objective was to provide students with practical insights into the intricacies of the cement industry. Er Yasir and Project Manager Shabir Qadiri from Trumboo Cement Industries provided crucial support and conducted comprehensive briefings, imparting knowledge about various operations and materials used in the cement manufacturing process. Dr. Shafquat Ara, Principal of GPC Budgam flagged off the group in the presence of the Incharge Civil Engineering Department, Er Momina and other faculty members. Dr. Shafquat Ara said, "This practical exposure will enhanced the students understanding of real-world applications, complementing their academic curriculum. This symbolized institutional support and encouragement for practical learning experiences". Er Yasir detailed the cement manufacturing process, starting from mining and grinding raw materials like limestone and clay to creating clinker, which is then finely powdered in a cement mill and mixed with gypsum. Gypsum's role in controlling the rate of cement hardening was highlighted. The students gained a comprehensive understanding of the technical aspects and stages of cement production. The industrial visit provided a bridge between theoretical knowledge and real-world applications, enhancing student's preparedness for professional challenges. Suehail expressed gratitude on behalf of the students, faculty, and GPC Budgam, appreciation was extended to Trumboo Cement Industries Pvt Ltd for hosting the visit and providing invaluable insights. The detailed insights into Trumboo Cement Industries Pvt. Ltd showcased the collaborative efforts of the educational institution and the industry partner. The day concluded with refreshments, group photographs, and a return to the college, leaving the students with a profound appreciation for the functioning of a manufacturing plant.

