

Report on Site Visit of B.Tech and M.Tech Civil Engineering Students to RMC Plant of M/s Ultratech Cement, Deva Road, Lucknow on 18th September 2024

The Department of Civil Engineering at Integral University recognizes the importance of site visits in bridging the gap between academic theory and real-world civil engineering practices. To provide students with practical exposure, the department organized a site visit to the Ready-Mix Concrete (RMC) Plant of M/s Ultratech Cement, Deva Road, Lucknow, on 18th September 2024 for B.Tech and M.Tech students.

The visit was led by Mr. Anwar Ahmad, Associate Professor, and Mr. Vikash Singh, Assistant Professor, accompanied by Dr. Zishan Raza Khan and Mr. Mohd Kashif Khan, faculty members of the Department of Civil Engineering. Upon arrival, the students were warmly welcomed by Er. Sunil Kumar and Er. Ajay Kumar Singh, Plant Managers at M/s Ultratech Cement.

During the visit, the students received an introduction to the operations of the RMC plant, including the process of concrete production. Dr. Zishan Raza Khan provided a detailed explanation of the plant's functioning and discussed the various codal provisions that are followed during the preparation of concrete. The students also toured the quality control laboratory and stacking yard of course aggregate and fine aggregate, where they observed different material testing methods. Additionally, they learned about the proper stacking of cement before its use in concrete production. The students also visit the

The students showed great enthusiasm and discipline throughout the visit. A total of thirty-two students participated in this enriching experience.

