



# POORNIMA UNIVERSITY

## SCHOOL OF PLANNING AND ARCHITECTURE REPORT

### R.M.C PLANT VISIT AT ULTRA TECH RMC PLANT, SITAPURA, JAIPUR

Students of first and second year (a & b section), school of planning and architecture, Poornima university visited ultra tech R.M.C Plant located in Sitapura, Jaipur on 6th May, 2018. With the faculty members of Ar. Kush Kumar Saxena, Ar. Ravi Prakash Ms. Jigisha Vanjani. The aim was to develop the practical knowledge of working of a ready mix concrete (R.M.C.) plant.

The students got practical knowledge and experience of the plant management system, which will be beneficial for them in the near future. The students also took part in putting up questions to the in charge and labour there.

The students were taken to control room also where they learn both practical as well as theoretical approaches. The control room handles the working of the plant, which then on instructs the mix design composition of the concrete elements, namely fine aggregates, coarse aggregates, cement, water and admixtures in desired amount. **Mr. Krishan Kumar Mann, Supervisor** (batching operator) helped and cooperated with out students for explaining the process of activities.

Also students were taken to laboratory where all kinds of tests are performed on fresh as well as hardened concrete which gave them practical structural knowledge, the laboratory in charge gave in depth knowledge about concrete and various lab tests. They have meet with **Mr. Krishan Kumar Jangir, Assistant Engineer** (Laboratory In charge) explained the process through the online computer applications.

The visit to the R.M.C Plant was very beneficial for the students as they have to deal with these things in the future. The input given by the plant operators was good & appreciable.

Such visits should be planned more often in order to give practical knowledge and experience to the budding architects.



