

Site Visit Report

Place of Visit: Rajarpuri, 6th Lane

Date of Visit: 25th Nov 2019

Subject: Building Construction & Materials I

Description of Activities:

Following are the points studied during the visit –

The visit was carried out for studying different types of structures and elements of the building.

First building visited was the load bearing structure for residential use. Here they studied different elements load bearing building such as steps, wall, lintel, door, window and sloping wooden roof with manglore tile.



Figure 1 – Exterior view of load bearing structure



Figure 2– Steps in load bearing structure

Figure 3- Sloping wooden roof

Here they also get idea about stone wall with different dressing styles.



Figure 4 – Stone wall with dressing style

Second building visited was a framed structure for residential use. The building was ground + 1 storied structure. Here they studied different elements of framed structure such as column, beam, slab, partition wall, etc.



Figure 5 – Exterior view of frame structure

The students were divided into groups, and each group was asked to do sketches and take measurements individually to understand the details. Each group was explained about the characteristics and elements of both the types of structures.



Figure 5 – Staircase, beam & lintel in frame structure

After visiting both the sites, students can differentiate between the characteristics of load bearing and framed structure. They also get the idea about implementation of theory which they learnt during the classes on live site.