

## School of Architecture

### Site Visit Report

**Place of Visit:** Satara

**Date of Visit:**

**Subject:** Architectural Design III

**Topic:** Residence

**Description of Activities:**

Following are the points studied during the visit –

The residence was designed by Ar. UpendraPandit. The architect has designed this house according to the needs and requirements of the family as a penthouse.

The visit was carried out to identify the conceptualized design.

Here they studied about different spaces, activities and circulation of the same in groups.

The residence is divided into 2 storeyed i.e. living room, dining, kitchen, bedroom, washroom & children room at the ground floor, and a relaxing or hobby room and master bedroom is provided at first floor.



Figure 1- Living Room and a balcony

The living room is designed such that there is a terrace attached which is facing towards the west.



Figure 2- Green Balcony Figure 3 – Kitchen

There are openings in the east side wall for ventilation and morning light. There is no partition between the kitchen and dining. The kitchen cooking platform facing the dining space separated by a small partition which makes communication easy and connects the most habited spaces in home.



Figure 4 – Master Bed room



Figure 5 – Wall designed in terrace

The west side terrace celebrates the memories of wada culture with a jhula, the highlighted feature is the decorative wooden frame and an exposed brick wall.

The students were asked to take the measurement of the furniture along with the spaces to understand anthropometry. The segregation of space and the details according to the space was also discussed.

**Outcome: -**

After the visit students get the knowledge about what is the difference between a normal house and a well designed house. How the normal day to day activities can affect the design. Also they understand the effect and importance of light and ventilation in a residence, and integration of semi open and open space to the building.

**Site Visit Report**

**Place of Visit:** Satara

**Date of Visit:**

**Subject:** Architectural Design III

**Topic:** Residence - Rachit

**Description of Activities:**

Following are the points studied during the visit –

The residence was designed by Ar. Vivek Gupta Around 20 Years ago. The visit was carried out to identify the different requirements of a residence and to understand the activities related with the different spaces.

Here they studied about different spaces, activities and circulation of the same.



Figure 1- Residence - Rachit



Figure 2- Living Room

The students were divided into groups and each group was asked to do sketches and take photographs individually. They were also asked to take the measurement of the furniture along

with the spaces to understand anthropometry. The segregation of space and the details according to the space was also discussed.

The house has various compartments i.e. Living Room, Dining, Kitchen, Store, Guest bedroom at the ground floor and 2 bedrooms, Pooja room, and a balcony provided at the first floor.



Figure 3- Kitchen



Figure 4 – Dining

The kitchen was at the eastern part and there is no partition between the dining and kitchen. It also has a store room near it.

At the side of dining they had provided a small courtyard. At the day time natural light was provided through the roof at the first floor and the same light passes throughout the consulting room, they had provided glass block flooring which also has bulbs in it so that it could provide light at night at the basement as well as for the courtyard at ground floor.



Figure 5 – Master Bed room



Figure 5 – Guest Bed room

**Outcome:**

Here students were exposed to how to design on a contour site and how levels play an important role in design. Also they get acquainted with knowledge of different color schemes, how it plays an important role in the interior of residence.