

**GOVERNMENT ENGINEERING COLLEGE, VALSAD**  
**CIVIL ENGINEERING DEPARTMENT**

A DETAIL REPORT

ON

Industrial Visit

Place of Visit :

**BUILDING CONSTRUCTION PROJECT ,**  
**SAI INFRA, LILAPORE, VALSAD**

**DATE : 03/10/2019 & 04/10/2019**

## **DETAILS OF INDUSTRIAL VISIT :**

Place of visit : Building Construction Project, Sai Infra, Valsad.  
Date of visit : 03/10/2019 & 04/10/2019  
Name of department : Civil Engineering Department  
Semester : 03 & 07 (Civil)  
Subject : Professional Practice & Valuation (2170610)  
Number of students : 59 students Sem-3 (Civil Engineering)  
62 students Sem-7 (Civil Engineering)

## **OBJECTIVES :**

1. The main objective of this visit is to understand the construction procedure of different components of building.
2. To learn and understand the precaution & safety at Construction project site

## **VISIT DISCRPTION :**

The Department of Civil Engineering organized an industrial visit to Building Construction Project, Sai Infra, Valsad 3/10/2019 & 04/10/2019. This visit was organised for the students of semester 03 & 07 of Civil Engineering Department. The visit was organized in two different sessions on 03/10/2019 total 59 students of Semester-03 & on 04/10/2019 total 62 students of Semester-07 of Civil Engineering Department Were present at Visit place.. Two faculty members- Prof. Prof. Soham H. Mistry & Prof. N.M. Patel were Present with the students at the place of visit.

The students and faculty members were welcomed by Project Engineer of Construction site . He explain the Procedure of construction of various components of the building in detail. He also Explained about the safety measures as well as precautions to be taken during the Whole period of construction Project. He explained the Procedure and importance of Formwork & Curing Process adopted during construction. He further gave a detailed explanation to the students about the different types of building material used in construction and tests carried out on the building material before its use in construction. Students were explained about various equipment such as Concrete Mixer, Earth Excavation/moving equipments,

Bar bending Machine .He also explain the different stages of construction. The visit proved to be very much useful for the student for their future field Practice and satisfied the objectives as mentioned earlier.



**Visit Coordinator : Prof. H. K. Rana**

**HOD Civil : Prof. D.J. Patel**