



G H Patel College of Engineering & Technology, V. V Nagar

Department of Civil Engineering



### Report on

### Visit to “Construction site” at Vallabh Vidyanagar

Department of Civil Engineering, GCET has organized one day (10/01/2020) educational visit to “Construction site of SP University, Vidyanagar”. 20 students, 3 faculties and 2 lab assistants participated in educational visit.

**About the Visit:** The site is located at Vallabh Vidyanagar, on the way from APC to Sanket india. The orientation of site and basics of concrete components were explained by Site Supervisor. He has started the visit by an orientation of civil engineering components in the building like columns and staircase.

The site is of an auditorium for Sardar Patel University. The standard components of auditorium like seating space and staircase can be seen in the site, which were nicely explained by the site supervisor.

The main learning portion for the student was to understand reinforcement detailing for the seating section which was ready for casting. Different components of reinforcement like main reinforcement, distribution steel, stirrups, lapping, cover and sections of the reinforcement were observed by the students.

The explanation and knowledge of site supervisor effectively transferred to students. They learned basics of practicality of structural design.

#### **Aim of Visit:**

The main aim of visit is to observe the structural component and reinforcement arrangement of an auditorium and to learn practical aspects of structural design.