D.Y.Patil College of Engineering & Polytechnic Talsande, Kolhapur.

Visit Report

on

Different Steel cross sections and Reinforcement detailing

Date: - 12 -11-2021

Our civil engineering department had arranged an Industrial Visit for TYCE class. The venue was **University building under construction in college campus**, **Talsande**. Within visit students were came across the following points.

- 1) Different types of steel used in building
- 2) Different Steel cross sections (I, Channel, Angle)
- 2) Steel connections with Gusset plate (Bolted connection)
- 3) Applications of Steel cross sections (I, Channel, Angle) in building
- 4) Reinforcement detailing for Footing and Column
- 5) Shear reinforcement (Stirrups)

For this visit total 18 students were present along with 1 faculty members of the department.

HOD

Department of civil Engg



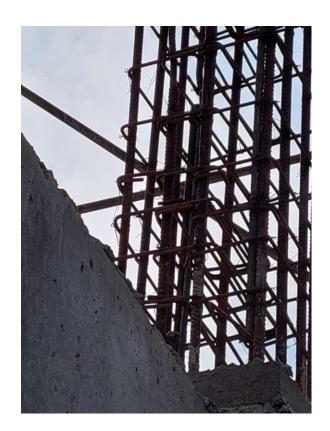
Footing Reinforcement



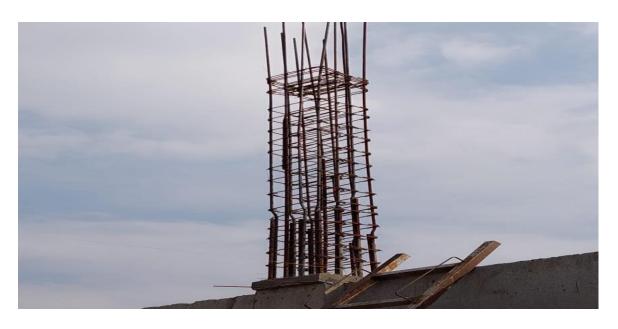
Different Steel cross sections (I , Channel, Angle)



Column reinforcement



Lap length in column reinforcement



Reinforcement in Column



Shear reinforcement (Stirrups)



Steel connections with Gusset plate (Bolted connection)