

**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)