



**SANDIP FOUNDATION'S**  
**Sandip Institute of Engineering and Management, Nashik**  
**Department of Civil Engineering**  
**Academic Year 2017-18**  
**Report on Building site visit**

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- 1. Event Title:** Educational Visit of SE Civil Students at Sandip University construction site, Nashik
- 2. Event Date:** Tuesday 26/09/2017
- 3. Event Conduction Duration:** One day
- 4. Event Venue:** Sandip University construction site, Mahiravani, Nashik
- 5. Name of Event Co-ordinator:** Mahesh Gadekar, Nitin Gangurde
- 6. Event Details: Subject:-** *Building Technology and Materials*
- 7. Day & Date of Visit:** Tuesday, 26/09/2017
- 8. Class: SE Civil Students (All Divisions)**
- 9. Topic Covered :**
  1. Different building materials, Formworks, centering and shuttering, building finishing.
  2. Beyond Syllabus scope: Reinforcement details for Flat slabs, waist slab, bar bending, and post tension bars etc.
- 10. Objectives:**
  1. To study stages of construction.
  2. To study different building components.
  3. To study materials used in building construction.
- 11. Outcomes**

After completion of visit students came to know following details:

  1. Details information building construction site .
  2. Various components of the building .
  3. Arrangement and placing details of formwork, shuttering and centering for slab, beam and staircase of building.
  4. Understanding of brick bond in walls.
  5. Understanding of various building materials such as bricks, cement, tiles, etc.
  6. Understanding of reinforcement details and laying along with post tension bars (tendons) laying conceptually.

## 12. Visit Photographs







