



**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department Of Civil Engineering
Academic Year 2018-19
Report on Site Visit**

- 1. Event Title:- Visit to Stresscreate Pvt. Ltd. Plant, Manmad.**
 - 2. Event Date:- 26 September 2018**
 - 3. Event Conduction Duration:- 4 Hrs.**
 - 4. Event Venue:- Stresscreate Pvt. Ltd. Plant, Manmad**
 - 5. Event Resource Person Details:- Mr. Abhay Khot (Senior Engineer)**
 - 6. Name of Event/ visit Coordinator:- Prof. Rahul Thorat, Prof. Samrat Khokale**
 - 7. Event Objective:- To learn the Prestressed Concept as per SPPU Curriculum**
 - 8. Event Summary:- The students of BE Civil from Sandip Institute of Technology & Research Centre visited Stresscreate Pvt. Ltd Plant, Manmad. The main purpose behind the visit was to learn the process of pre-stressing.**
- Students Learned Following aspects:**
- a. Students are able to understand the Pre-stressing of Tendons.**
 - b. They learned about manufacturing of Indian Railway Sleeper As per RSDO (Railway Design & Standards Organisation**
 - c. Process of Pre stressing**
 - d. Manufacturing of Railway Sleepers.**
 - e. Curing System**
 - f. Testing of Sleepers as per RSDO**
- 9. Event Outcomes:- Students learned the Basic Fundamentals Pre Stressing of Tendons on site. Also got knowledge about the field difficulties at the time of manufacturing of Railway Sleepers.**
 - 10. Event photos:-**









Event Coordinator

Dr.J.G.Nayak
H.O.D
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Prof. (Dr.) S.T.Gandhe

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