



**SARANATHAN COLLEGE OF ENGINEERING**  
Venkateswara Nagar – Panjappur – Tiruchirappalli – 620 012  
**DEPARTMENT OF CIVIL ENGINEERING**  
**Saranathan Civil Engineering Students Association (SCESA)**



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**AN INDUSTRIAL VISIT TO DALMIA CEMENT FACTORY - A REPORT**

An Industrial Visit was organised for II year Civil Engineering Students on 20/08/18 and 25/08/18 by the SCESA. In the Forenoon session, Students visited the Brick Manufacturing Unit at Anbil near Lalgudi. The Unit incharge explained about the Manufacturing of Bricks step-by-step. He showed the process of Preparation of clay, Moulding, Drying, and Burning. Skilled persons in the Unit explained further in detail about the Bricks and also prepared the samples at site.

They shared the problems they are facing during the rainy season. They explained about how they are using Over burnt bricks and Unburnt bricks effectively. Shortage of Clay, Legal issues in collecting Clay from site, practical issues were the additional points they shared.

After Lunch, Students visited the Dalmia Cement Factory, Dalmiapuram. The safety instructions were instructed to the students by the concerned authority. Mr. Paun Raj, the visit incharge, Dalmia Cement Factory motivated the students and he shared the current scenario of the Construction Industry and responsibilities of the students also. The Organisation set up and Production details of the Factory were presented to the students through Power Point Presentations with some Videos.

Then students visited the Raw materials yard, Crushing of Lime Stone, Storage of crushed limestone powder in Silos, Clinkers, Gypsum addition, Quality Control, Storage of the Cement after Grinding and Packing, Sealing and Transporting.

At last, Student representative thanked the Coordinator, Authorities of Dalmia Factory for their interest shown on this visit and involvement.



**Our Students (Batch 2) at Dalmia Cement Factory**



**Our Students (Batch 1) at Dalmia Cement Factory**



**Video Presentation – Profile of the Dalmia Cement Factory**



**Civil Students visiting the Bricks Manufacturing Process**



**Civil Students at Bricks Manufacturing Unit**

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