

## Industrial visit to hot mix plant and Bharat dairy

### Objectives:

The main objective of the industrial visit to have exposure of basic civil engineering working and their uses

### Specialized Faculty

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### Summary:

Industrial visit was arranged by SMT.S.R.Patel Engineering College on 27<sup>th</sup> June 2018. In this industrial visit students were taken to the two specialization areas of civil engineering i.e, regarding transportation engineering and environmental engineering.

In the hot mix plant students has observed the mixing process of bitumen the different size of aggregates like 6mm,10mm,20mm were used in the mix

the aggregates were dried at 103C.next students were taken to Bharat dairy were all the process like pasteurization, homogenization, separation process were observed. Along with this the main problem that is treatment of waste is done in the dairy which is also observed. All the units like collection tank, sedimentation, aeration, chlorination process were understood. The cleaned water is used for gardening purpose has become a

### DETAILS OF INDUSTRIAL VISIT

zero discharge idea which is appreciable.students enjoyed visit very much.



### Industrial visit Participants:

*Industrial visit* was organized for the students of 5th Semesters, Civil Engineering. There were 54 students in the industrial visit.