



Industrial Visit Report

Industrial visit

Sewage treatment plant Gandhinagar

Objectives:

The main objective of the Industrial visit to have exposure of basic civil engineering constructions and their functioning

Specialized Faculty

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Summary:

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Industrial visit was

arranged by S.R.Patel Engineering College on 18th January 2018. Visit was arranged to have exposure of theoretical knowledge of functioning of Sewage treatment plant for 6th sem students so that students can be benefited in the civil engineering professional projects. This particular Sewage treatment plant is located in Gandhinagar city. As this is the capital city of Gujarat the and garden city of the state the domestic waste water of

5,00,000liter capacity per day is being treated such that the raw sewage water is converted in to water fit for gardening and sludge is used as a fertilizer. the specialty of this STP is using the modern technology for treatment i.e., SBR sequential batch reactor where all the process were taken in only one tank which is economical compared to conventional treatment plant and also less odor compared to old. students appreciated the technology used.

DETAILS OF VISIT



Industrial Visit Participants:

Visit was organized for the students of 6th Semester, Civil Engineering. There were 49 students in the visit.