

INDUSTRIAL VISIT AT CETP

18-3-2017

An industrial visit to Common Effluent Treatment Plant, Pandesara was arranged for the 4th Semester students of Chemical Engineering department. The visit was conducted by Prof. Vishal U. Shah and Mr. Bhavin P. Desai. Total 54 students have been benefitted from this visit. The main agenda for arranging this visit was to enhance the practical knowledge of the students, to relate the theoretical concepts with real time problems and solutions, and most importantly to give them the exposure to an industrial setup wherein they are going to be eventually working as Chemical Engineer.

It's a Largest Common Effluent Treatment Plant, established in Pandesara G.I.D.C. CEO of the CETP had given introduction of effluent treatment plant in a seminar and operator of the plant explained working of all units. By visiting this site, students could see primary and secondary treatment given to industrial waste water, so that organic waste can be removed from water. At the site students could see clarifier, aeration tank, sand filtration unit and chlorination unit.





Image: Introductory seminar by CEO, Mr. Prafulbhai Panchal



Image: Removal of west Sludge from water by Clarifying Filter



Image: clarifier unit



Image: Secondary Treatment Plant