

## Activity Report

<b>School</b>	<b>School of Engineering</b>		
<b>Department</b>	<b>Civil Engineering</b>		
<b>Activity Type</b>	<b>An Industrial Visit at PIRANA SEWAGE TREATMENT PLANT-180 MLD</b>		
<b>Date</b>	<b>31<sup>st</sup> March 2018</b>	<b>Duration</b>	<b>1 Day</b>
<b>Semester</b>	<b>6<sup>th</sup></b>	<b>No. of Students</b>	<b>20</b>
<b>Expert Name with Designation</b>	<b>Mr. Saileshbhai Patel (Chemist)</b>		
<b>Name of Organization</b>	<b>Ahmedabad Municipal Corporation</b>		
<b>Expert contact details</b>	<b>--</b>		
<b>Faculty Coordinator</b>	<b>Asst. Prof. Vaibhavi Nagar and Asst. Prof Dhvani Joshi</b>		
<b>Faculty contact details</b>	<b>9904315976, 9428913589</b>		

### Activity Details:

Industrial Visits are regularly organized by School of Engineering. On 31<sup>st</sup> March 2018, students of Department of Civil Engineering visited PIRANA SEWAGE TREATMENT PLANT-180 MLD. Mr. Saileshbhai Patel, Chemist at Pirana Sewage Treatment Plant briefed the students about various functional units. The students could understand the importance of Sewage Treatment Plant and the function which helps to maintain the environment. The students could also witness various units. Interesting questions from students regarding Sewage Treatment Plant and role of AMC in maintaining environmental balance were discussed.

### Outcome (Benefits to students, faculties, school and university)

Students of Civil Engineering could understand knowledge of functioning of Sewage Treatment Plant's construction, operation, maintenance and regulation. Students got details about various units of preliminary treatment plant, secondary treatment plant and advanced treatment plant. They also appreciate how AMC treat wastewater and discharge it into the downstream of the river.

Civil Engineering Students became familiar with the compact treatment unit plant for small scale unit like colleges, residential colonies, hotels and hospitals. This industrial visit helped the students and faculties to gain hands-on experience of how industry operations are carried out.

**Photographs:**



**(Introductory Speech at Conference Hall)**

