



**Diwaliba Polytechnic, Mahuva**  
**Report of “ Industrial Visit at Mahuva Sugar Factory”**

**A. Personal Details:**

<b>Name of Coordinators:</b>	Manish Mahadevwala			<b>Date of Visit:</b>	23/08/2019
<b>Place:</b>	Bamania, Mahuva			<b>Organized by:</b>	Chemical Engg & Env Engg. Dept.
<b>Participants:</b>	Boys: 29	Girls: 08	Total:37	<b>Mentor:</b>	Deepak Patel (Safety Officer)

**B. Purpose of Industrial Visit:**

- To get the knowledge about extraction of juice from Sugar Cane.
- To study the about sulphitation process.
- To study about the evaporation process of colorless juice.
- To get the knowledge about crystallization process.

**C. Activity carried out:**

- Boiler Operation for generation of steam
- Fiberizing and crushing
- Clarification and sulphitation
- Evaporation, Centrifugation and Crystallization

**D. Outcome of Seminar/Way Forward:**

Students of Chemical Engineering & Environmental Engineering Department got deep knowledge about manufacturing process steps for the production of sugar. They got the deep knowledge on various Unit Process and Unit Operations like Sulphitation, Evaporation and Crystallization.

**E. Speaker Details:**

<b>Name:</b>	<b>Designation:</b>	<b>Organization name:</b>	<b>Mail Id:</b>	<b>Contact No.:</b>
Deepak Patel	Safety Officer	Mahuva Sugar Factory	mahuvasugar@yahoo.co.in	8347376876

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✚ Some Glances of the Industrial Visit:



Unloading of Sugarcane



Sulphitation Process



Plant Visit



Grading of Sugar



Centrifugation



Storage Tank



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Group Image



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