



**Chemical Engg. Department**  
**C G P I T Uka Tarsadia University**  
**Bardoli- 394350 Gujarat, India**

## Report on “Industrial Visit at Steam House”

### A. Personal Details:

<b>Name of Coordinator:</b>	Dr. Ghanshyam Barman	<b>Date of Visit:</b>	04-01-2024
<b>Place:</b>	GIDC Sachin, Surat	<b>Organized by:</b>	Chemical Engg. Dept.
<b>Participants:</b>	Boys: 18    Girls: 00    Total: 18	<b>Mentor:</b>	Gaurav Rastogi (Manager HR)

### B. Purpose of Industrial Visit:

- To get the knowledge about Water Treatment.
- To study the about Air pollution control Device.
- To study about the PLC, SCADA System.

### C. Activity carried out:

- Boiler Operation for generation of steam
- Reverse Osmosis Process
- Electrostatic Precipitation Process
- PM Controlling Process

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

Students of Chemical Engineering CGPIT got deep knowledge about

- Types of steam
- Manufacturing Steam through boiler.
- Methods for water treatment.

### E. Speaker Details:

<b>Name:</b>	<b>Designation:</b>	<b>Organization name:</b>	<b>Mail Id:</b>	<b>Contact No.:</b>
Gaurav Rastogi	HR Manager	Steam House	hr.head@steamhouse.in	9909039961



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✚ **Some Glances of the Industrial Visit:**







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## Report of “Industrial Visit at Mahavir Synthesis Pvt. Ltd.”

### A. Personal Details:

<b>Name of Coordinator:</b>	Dr. Ghanshyam Barman	<b>Date of Visit:</b>	04-01-2024		
<b>Place:</b>	GIDC Sachin, Surat	<b>Organized by:</b>	Chemical Engg. Dept.		
<b>Participants:</b>	Boys: 18	Girls: 00	Total: 18	<b>Mentor:</b>	Dhaval Shah (HR Manager)

### B. Purpose of Industrial Visit:

- To get the knowledge about Water Treatment.
- To study the about Synthesis Gas Production.
- To study about the Air Pollution Control Device.

### C. Activity carried out:

- Boiler Operation for generation of steam
- Filtration Process
- Spray Drying Process
- PM Controlling Process

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

Students of Chemical Engg. Department, C G P I T, Uka Tarsadia University got deep knowledge about


- Various Mechanical Operations involved in the industry
- Fuel Gas Production
- Steam Production

### E. Speaker Details:

<b>Name:</b>	<b>Designation:</b>	<b>Organization name:</b>	<b>Mail Id:</b>	<b>Contact No.:</b>
Dhaval Shah	HR Manager	Mahavir Synthesis Pvt. Ltd.	hrm@mahavirsynthesis.com	9106373309



**Report of “Industrial Visit at Mahavir Synthesis Pvt. Ltd.”**

 **Some Glances of the Industrial Visit:**





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**Report of “Industrial Visit at Mahavir Synthesis Pvt. Ltd.”**

