



CHEMICAL ENGINEERING DEPARTMENT

A Report on Industrial Visit at

“Oil and Natural Gas Corporation Limited (ONGC), Hazira, Surat”

OBJECTIVES OF INDUSTRIAL VISIT:

The major objective of the organized industrial visit is to enhance the awareness of the students towards practical knowledge via efficient interaction to the real process execution beyond academics. Moreover, it gives exposure from academic point of view. Main aim of the industrial visit is to provide an exposure to the students for their current as well as future benefits.

INDUSTRY DETAIL:

1. NAME OF INDUSTRY:-Oil and Natural Gas Corporation Limited, Hazira, Surat (ONGC)
2. ADDRESS:- Hazira, SURAT
3. DATE OF VISIT:- 31 /01/2020
4. YEAR / SEMESTER:- 3rdYear/6thSem
5. NO. OF STUDENTS:- 42
6. NO. OF FACULTIES:- 2
7. Coordinator:- Prof. Vishal Shah

OUTCOME OF VISIT:

The students got the opportunity to learn about different processes of LPG, ATF, High speed diesel production etc. which undergoes in the premises of ONGC, Hazira plant.

In addition, students had visited various section of ONGC like LPG Production section, DCS & PLC Operating section (Panel Room), Laboratory.

In the Visit, students learned about the working of DCS (Digital control system) and got the idea about how it regulates all parameters in automation. Also they learned about LPG process. In addition, they got an idea about sample or material testing lab. They saw all types of controllers like P, PI, and PID. They have also seen the Exchanger, Dryer, Separator, and Expeller, column etc.

PARTICIPANT DETAILS: ANNEXURE – I

VISIT PHOTOGRAPHS: ANNEXURE II



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ANNEXURE – I PARTICIPANTS DETAILS

S.N.Patel Institute of Technology & Research Centre, Umrakh
Chemical Engineering Department (3rd year, 6th Semester)

Sr.No	Name	PEN	Sign
1	Bhingradiya Vishrut K.	170490105002	
2	Desai Hardeep B.	170490105006	✓
3	Desai Harshit M.	170490105007	Harshit
4	Devani Darshankumar D.	170490105008	H. M. Desai
5	Ginoya Divyesh H.	170490105010	Divyesh
6	Gouda Shaileshkumar S.	170490105011	Shailesh
7	Kachhadiya Gaurang R.	170490105012	Gaurang
8	Kapadia Bhavin Y.	170490105013	Bhavin
9	Kapadiya Uttam	170490105014	Uttam
10	Khachariya Karan S.	170490105015	Karan
11	Khunt Mehul D.	170490105016	Mehul
12	Bhavim Lad Viratkumar K. Tank	170490105017	Virat
13	Makadiya Utsav M.	170490105018	Utsav
14	Mali Smit M.	170490105019	Smit
15	Mehta Karan C.	170490105020	Karan
16	Modi Bhoomilkumar A.	170490105022	Bhoomil
17	Modi Juhi S.	170490105023	Juhi
18	Mulani Krunal M.	170490105025	Krunal
19	Pachani Jenish L.	170490105026	Jenish
20	Patel Bhomik D.	170490105027	Bhomik
21	Patel Gaurav S.	170490105028	Gaurav
22	Patel Henil M.	170490105029	Henil
23	patel Herry J.	170490105030	Herry
24	Patel Jeelkumar D.	170490105032	Jeel
25	Patel Kenil H.	170490105033	Kenil
26	Patel Meetbhai N.	170490105034	Meetbhai
27	Patel Nirajkumar R.	170490105035	Niraj
28	Patel Primiyan A.	170490105036	Primiyan
29	Patel Rutvikkumar N.	170490105038	Rutvik
30	Patel Swapnil J.	170490105039	Swapnil
31	Patel Unnatikumari D.	170490105040	Unnati
32	Patel Yash A.	170490105041	Yash
33	Rathod Yuvraj M.	170490105044	Yuvraj
34	Ruwala Henish R.	170490105045	Henish
35	Savani Parthkumar L.	170490105046	Parth
36	Sharma Tejash H.	170490105047	Tejash
37	Sodvadiya Harsh R.	170490105050	Harsh
38	Tailor Forum M.	170490105052	Forum
39	Thummar Priyank D.	170490105053	Priyank
40	Vaheraniya Viren	170490105054	Viren
41	Valvi Pratima S.	180493105001	Pratima
42	Chaudhari Tejash M.		Tejash



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ANNEXURE II-PHOTOGRAPHS





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