A Vidyabharti Trust Institution Vidyabharti Campus, At. Ta. Bardoli, Dist. Surat-394345 Ph.02622-224581, 220581 Fax : 02622-227481,225458 Email : admin@snpitrc.ac.in, vbtdegree\_umrakh@yahoo.co.in Visit us on : www.snpitrc.ac.in

### CHEMICAL ENGINEERING DEPARTMENT

## A Report on Industrial Visit at

# "Sun Pharmaceuticals Industries Ltd, Panoli Industrial Estate, Panoli"

### **OBJECTIVES OF INDUSTRIAL VISIT:**

• The main objective of the organised industrial visit is to let students understand various significant concepts practically through interaction and analyzing the actual working methods. Moreover, it gives exposure from academic point of view. Major aim of the industrial visit is to provide an exposure to students about theory and practical work interaction as well as actual difference between theoretical diagram of object and actual working model process rather than ideal one.

#### **INDUSTRY DETAIL:**

- 1. NAME OF INDUSTRY: Sun Pharmaceuticals Industries Ltd
- 2. ADDRESS: Panoli Industrial Estate, Panoli
- 3. DATE OF VISIT: 13 /03/2020
- 4. YEAR / SEMESTER: 4th Year/8th Sem
- 5. NO. OF STUDENTS: 26
- 6. NO. OF FACULTIES: 3

**CO-ORDINATOR:- Prof. Vishal Shah** 

#### **OUTCOME OF VISIT:**

The students got the opportunity to learn about different process of Pharmaceutical Product like Topiramate Powder, also they see different types of reactor, impeller types.

In addition, Students had visited various section of this pharma plant like Manufacturing Section. They also saw the drying section along with the PLC (Scada) System of the plant.

In the Visit, students learned about the working of PLC (Scada) Stystem and got the idea about how it regulates all parameters in automation. They also learned about Topiramate Process. They saw Heat Exchanger, Dryer, Separator, Cooling Tower, Expeller 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, Bardoli Industrial Visit Students List , Date:- 13/03/2020 Chemical Engineering (8th Semester, 4th year)

| Sr. No | Pen No.      | Students Name     | Sign      | Remark |
|--------|--------------|-------------------|-----------|--------|
| 1      | 160490105055 | Vaghasiya nikunj  |           |        |
| 2      | 160490105044 | Pethani raxit     | pp Poten- |        |
| 3      | 160490105013 | Khaunt parth      | Doral     |        |
| 4      | 160490105026 | Nariya kevin      | Kovin     |        |
| 5      | 160490105022 | Mistry hardik     | INDAN C   |        |
| 6      | 160490105031 | Patel datt        | Pok 10.   |        |
| 7      | 160490105012 | Kathiriya chintan | KBELINT.  |        |
| 8      | 160490105010 | Kathiriya keyur   | VERL      |        |
| 9      | 160490105032 | Patel dhruv       | Postel    |        |
| 10     | 160490105029 | Panchal pooja     | som el    |        |
| 11     | 160490105021 | Mehta monik       | Coleni    |        |
| 12     | 160490105052 | Soni Bhavin       | son i     |        |
| 13     | 180490105036 | Umaretiya dhaval  | 12 harres |        |
| 14     | 180490105032 | Shukla vikas      | Vue       |        |
| 15     | 180490105004 | Chauhan avinash   | ANMORAL   |        |
| 16     | 180490105009 | Mishra sumendra   | missel    |        |
| 17     | 190493105019 | Kakadiya rutvik   | netile    |        |
| 18     | 180490105035 | Sutariya yash     | Logi      |        |
| 19     | 180490105022 | Pathak jeet       | Tect      |        |
| 20     | 180490105027 | Rabadeeya ravi    | Rouri     |        |
| 21     | 180490105038 | Vora Hiren        | Heren     |        |
| 22     | 190490105017 | Gujjar Priyank    | pour      |        |
| 23     | 190490105002 | Dandiwala Soham   | (P)       |        |
| 24     | 190490105027 | Patel Swapnil     | Suiran    |        |
| 25     | 190490105012 | Vasava Ketan      | <b>P</b>  | 700    |
| 26     | 190490105009 | Raj Karansinh     | 0>        | 1      |

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# **ANNEXURE II-PHOTOGRAPHS**





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