

**Industrial Visit: Sayan sugar factory – Sayan, Surat**

# **REPORT**

**ON**

## **INDUSTRIAL VISIT**

**AT**

**SAYAN SUGAR FACTORY,**

**Arranged For**

**B.E-III (5<sup>th</sup> SEM)**

**DEPARTMENT OF CHEMICAL ENGINEERING,**

**SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY,**

**Dr. R. K. Desai Marg**

**Athwalines, Surat-395001, Gujarat**

**India**



### **Industrial Visit: Sayan sugar factory – Sayan, Surat**

The department of Chemical Engineering organized an industrial visit to Sayan sugar Plant, Sayan, Surat on 15<sup>th</sup> July, 2017. The visit comprised of 54 students from 3<sup>rd</sup> Year, accompanied by faculty members Prof. Vishad Desai, Prof. Jignesh Joshi and Mrs. Ekta Desai.

The students were given a brief talk on sayan sugar old plant, new plant and it's functionality by Mr. Patel. We were shown there different unit of treatment plant like Boiler, multiple effect evaporator, crystallizer pan, thickner, crusher, cutters etc.

The visit proved to be fruitful for the student and satisfied its objective of demonstrating live concept of Fluid flow operation, Mechanical operation, heat transfer operation, mass transfer operation, Environment Management, chemical process industries, process equipment design, project plant design etc.

Glimpses of visit:



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**ACKNOWLEDGEMENT**

We would like to thank Dr. Vaishali Mungurwadi (Principal, SCET) and the management of SCET for permitting us for industrial visit at SUGAR INDUSTRY, SAYAN, Surat.

We would also like to acknowledge Deepak Patel, staff, Sayan sugar for allowing a visit in industry and to Mr Solanki for giving his valuable inputs to the students and his excellent support throughout the visit.