

### **Industrial Visit to Gayatri Sugars Limited, Nizamabad on 29<sup>th</sup> Jan 2017**

As the industrial visit is one of the most tactical method of teaching, the department chemical engineering organized one day industrial visit for the B.tech(III-II) students of RGUKT(IIT), Basar on 29<sup>th</sup>, january,2017 to Gayatri Sugars Limited.

It is a sugar factory situated in Adloor Yellareddy Village, Sadashivanagar Mandal,Nizamabad District, Telangana,which is about 82km distance from RGUKT,Basar.

The main objective of the visit was to provide an exposure to students about practical working environment.

Gayatri Sugars Limited was started in the year 1997 with a capacity of 2500 TCD (Tonnes of Cane Crushed Per Day).



The major products of the company are sugar, co-generation of green power, Rectified Spirit and Extra Neutral Alcohol.



- The sugar plants of Gayatri Sugars Limited are equipped with state-of-the-art technology and equipment to produce two different grades of high quality commercial sugar graded according to their color and grain size from sugar cane by using various unit operations like, crushing, grinding, evaporation and crystallization etc which are well explained by the supporting staff of the plant.
- Gayatri Sugar moved on to the co-generation of power by tapping power from Bagasse- an important byproduct of the sugar industry. The idea behind the best from waste will leads to encourage the students to think beyond the border.



Overall the visit provided an opportunity to learn practically through interaction, working methods and employment practices which are required for young graduates.

