

**K L UNIVERSITY**  
**DEPARTMENT OF BIOTECHNOLOGY**

**“REPORT ON INDUSTRIAL VISIT”**

**K C P SUGARS & INDUSTRIES  
CORPORATION LTD,**

**VUYYURU**

**DATED :10/08/2024**

**UNDER THE ESTEEMED GUIDANCE OF**

**Dr.R.Gnanasekaran**

**Dr.G.Koteswarreddy**



**K.C.P. SUGAR & INDUSTRIES  
CORPORATION LTD**



(DEEMED TO BE UNIVERSITY)

**KL UNIVERSITY**

Green fields, Vaddeswaram – 522 302 Guntur Dt., AP, India.

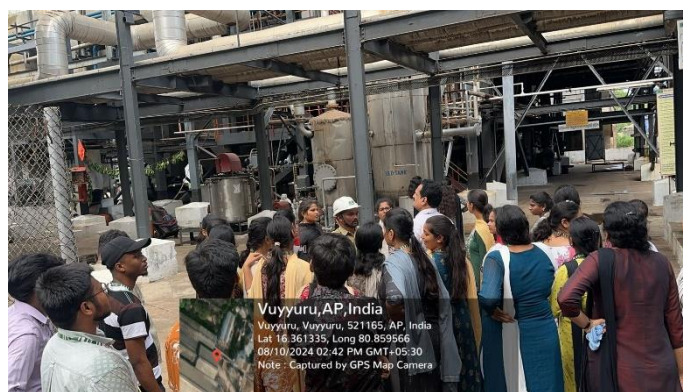
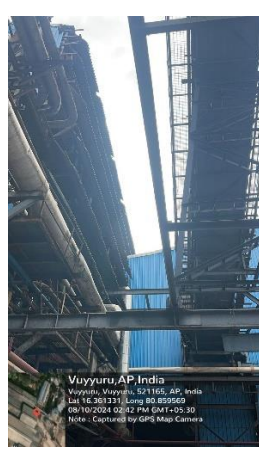
- KCP Sugars was established in the year 1951, it expanded very vastly by 2024, it enlarged its area upto 100 acres where it has multiple operation units.
- Its seasonal working period is from December to march where the rest of period is used for renovation and repairing the machinery.
- During season daily they crush around 70,00,000 kgs of sugar cane for production of sugar Which is their primary product.
- They had large machinery for intake of cane either manually or automatically from bullock carts and lorries.
- **Large fermenters, Distillation tanks, Crystallisation tanks, evaporators, boilers , molasses tanks , storage tankers were observed.**
- As we visited in off season no machinery is in working condition and all are under repair, they asked us to visit during season.
- All our visit was guided by a assistant provided by the industry management.
- Other than sugar some more products are produced there like alcohol, mycorrhiza, Nanobacter, Bio Fertilizers, Aqua fertilizers also produced with help of Bio technological methods.
- Electricity required for entire industry was produced by themselves from molasses, in addition they provide some electricity to nearby households through government.
- Major things observed was that our laboratories in university have similar type of equipment with smaller quantities, where in industry they are in larger dimensions.
- A systematic management is present in the industry, which helping them for proper running of industry.

### **Conclusion:**

We learnt about large scale industrial environment and its pros and cons along with working conditions, economic factors in establishing an industry and delivering the product.

Multiple products can be delivered if there is proper idea and vision of utilising the input properly with biotechnological applications.

# Gallery:



---THANK YOU---