

Visit to KCP Sugar Industry or Processing Unit, Vuyyuru on 26-02-2024

An industrial visit to KCP Sugar Factory in Vuyyuru was organized for 150 second-year B.Sc. (Hons.) Agriculture students of Y22 batch on 26th February 2024. Accompanied by 6 faculty members, the visit aimed to study the sugar manufacturing process and analyse the agro-based industry's SWOT analysis. KCP Sugar and Industries Corporation Ltd. boasts a crushing capacity of 11,500 tons per day across two sugar factories in Andhra Pradesh. The company's diversified operations include the production of Rectified Spirit, Extra Neutral Alcohol, Ethanol, and more.

Strengths of the sugar industry include its established market and diversification opportunities through by-products like molasses and ethanol. Weaknesses lie in the seasonal nature of production and environmental concerns. Opportunities include renewable energy utilization and market expansion, while threats include competition and regulatory challenges. Constraints in setting up agro-based industries were also explored. These include land availability, capital investment, technology and expertise, water availability and irrigation, environmental regulations, and labour availability and skills. The visit provided students with valuable insights into the complexities and considerations of the sugar industry, enhancing their understanding of agro-based industries.



Group photo of students and faculty at KCP Sugars, Vuyyuru

Explaining about the manufacturing process of sugar to students