



K.H GOVT.DEGREE COLLEGE,DHARMA VARAM
DEPARTMENT OF COMMERCE
FIELD VISITS 2018-2024



1.FIELD VISIT TO JAGGERY WORLD

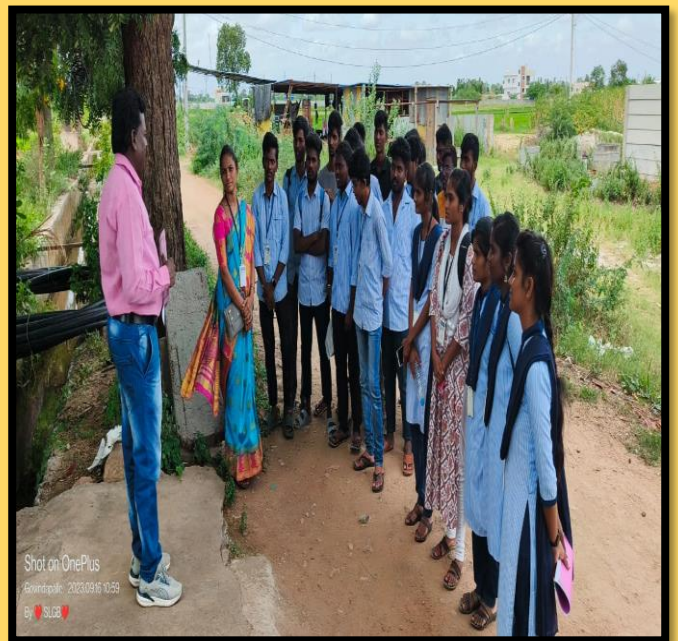
The Department of Commerce has organized a field trip to Jaggery World for the III B.Com., students. The students were accompanied by M. Pushpavathi, Guest Faculty of Commerce . The objective of the Field trip is to expose the students to business environment in production of Jaggery.

A total of 20 students visited the farm at Pamurai ,Ananthapuramu. Jaggery process starts from crushing the sugarcane for the extraction of juice. The juice is filtered and boiled for thickening in shallow iron pans followed by solidifying and turning them into mounds of required shape with suitable blocks weighing from 1kg to 5 kg. The blocks are then packed and ready for sale. The extraction of jaggery is only 10% which means 100 Kg of sugar cane gives only 10 Kg of Jaggery. During boiling bleaching agent is used as per the requirement of color of Jaggery.

Jaggery is the new emerging business in the diabetic world where people above 40 and diabetic prone are exploring for white sugar substitutes and the jaggery is easily affordable and less usage of chemicals makes it the best organic substitute for white sugar especially in countries like India where most of the sweets prepared during holy ceremonies are out of jaggery. This has been the booming item of the health-conscious world where it is also recommended by doctors in the diet for the improvement of blood levels among anemic patients. The returns are high and the cane after extraction also generates revenue by turning out into various environment friendly furniture's and. decorative items.



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2.FIELD VISIT TO COTTON SPINNING MACHINE

Field Trip Report: Visit to Cotton Spinning Machine Facility

On 18th December 2020, students visited a cotton spinning factory in Dharmavaram, owned by Mr. Somanath. The factory featured the JGR 231 Cotton Yarn Spinning Machine, a state-of-the-art machine known for its advanced technology and high efficiency compared to similar models from China. The spinning machine can handle a wide range of raw materials, including pure cotton, viscose, wool, hemp, spun silk, recycled cotton, and other blends. This machine was developed by a Chinese company in 1968 and has played a significant role in industrial advancements, with the company gaining recognition as a leader in special equipment technology. The factory employs around 1,304 staff members, emphasizing its significant impact on the local economy.

During the tour, Mr. Somanath provided a detailed explanation of the machine's operation, highlighting its efficiency and versatility in processing different materials. He patiently answered students' questions, offering insights into the mechanics and technology behind the machine. The students gained a comprehensive understanding of the spinning process, from raw materials to the final yarn production, making the visit a valuable learning experience.



