

**2.3.6 Institution provides exposure to students about recent developments in the field of
Education through**

Any Other Relevant Information

Visit to Sugar Factory, Thiruvallur

On the 25th of September, 2022, the students and faculty of Indhira College of Education embarked on a visit to a sugar factory located in the outskirts of the city. The purpose of the visit was to provide the students with an opportunity to understand the manufacturing process of sugar and the various technologies involved in the production.

Upon arrival at the factory, we were greeted by the factory manager who gave us a brief introduction about the history of the factory and its operations. We were then taken on a guided tour of the factory where we got to witness firsthand the various stages involved in the production of sugar.

We started by visiting the cane crushing section where we saw the sugarcane being crushed to extract the juice. The manager explained to us the importance of maintaining the quality of the sugarcane to ensure a high yield of sugar.

We then proceeded to the juice purification section where the impurities were removed from the sugarcane juice through a series of processes such as filtration and clarification. The students were fascinated to see the technology involved in purifying the juice to make it suitable for the next stage of processing.

Next, we visited the evaporation and crystallization section where the purified juice was boiled and evaporated to form sugar crystals. The students were amazed to see how the sugar crystals were separated from the molasses and dried to produce the final product.

The visit to the sugar factory was a great learning experience for the students of Indhira College of Education. It provided them with valuable insights into the manufacturing process of sugar and the various technologies involved in its production. The students also gained an appreciation for the hard work and dedication of the factory workers who work tirelessly to ensure the production of high-quality sugar.



