INDUSTRIAL VISIT AT SHREE KHEDUT SAHAKARI KHAND UDYOG MANDLI LTD-BARDOLI FOR FYMBA

Vidyabharti Trust College of Master in Computer Application (MCA, MBA & Integrated M.Sc. (IT)), Umrakh- MBA arranged Industrial visit on 21st Feb. 2026, Total 121 students and 06 Faculty members participated in industrial visit from VBT MCA-MBA. We followed the below mentioned schedule for one day which was given by them. The industrial visit was divided into two batches of 60 students each. First session was at 01:30 PM and the second batch at 02:30 PM.

Shree Khedut Sahakari Khand Udyog Mandli Ltd. located at Baben-Bardoli is the first sugar factory started in the co-operative sector in Gujarat in the year 1955. The society is the largest Cooperative sugar factory in Asia. The society was started with 850 TCD (tons cane per day) crushing & presently the capacity of the plant is 10000 TCD.The sugar factory was commissioned in February, 1955. The plant was very old and big. Its initial crushing capacity was 850 per day. It was partly steam driven and partly electric driven. Hence, the board and executives of the society went on making additions and alternatives in the plant continuously every year. According to technical priority of machinery and funds availability. The factory has its own most modern and well-equipped Research station and also a Research farm of 50 acres is attached to the Research station, soil plant & manure analysis are being carried out in the Laboratory. Different types of fertilizers and insecticides are stocked and supplied to farmers at subsidized rates.

The factory has started different projects like Tissue culture project, Vermicompost project, Bio-compost project, Bio-pesticide Laboratory etc. to get more yield and sugar recovery and to minimize the pest problem. The factory is always keenly interested in developing new promising sugarcane varieties. At present there are about 80 sugarcane varieties under trial since the last three years. These new varieties were planted and multiplied in the different fields and we are observing the sugarcane yield as well as recovery by taking actual mill tests in our factory. The byproduct viz. molasses and bagasse are being sold to distilleries, cattle feed, factories as well as paper plants respectively. The press mud is being sold to farmers at nominal rate to use as a manure.

The industry visit at SHREE KHEDUT SAHAKARI KHAND UDYOG MANDLI LTD BARDOLI was very informative and helpful in providing real life exposure to us. Industry visit proved to be a learning and fruitful experience for both students and Faculty members.

Glimpse of the Day:



