

## FIELD VISIT

Physics Department has arranged a field visit to Linde India-Food Lab & Training center at Mangalagiri on 16/4/2024 to study “Applications of Low Temperatures & Refrigeration”.

In this Lab, students have observed how the food is stored by using Liquid  $N_2$  and the various levels of temperatures to be observed during food preservation process, the controlling methods of pressure and the ratio of combination of gases to be followed during packing process and students also observed how the Instrument works when a drop of Liquid  $N_2$  is added to drinking water & Beverages during preservation process. Students also observed the temperature maintenance and oxygen to be supplied to the aquatic animals.

Also Physics Department has arranged a field visit to Milk Products Factory, Vijayawada on 16/4/2024 to study Processing of Milk products & their preservation through Chilling process.



Linde India-Food Lab & Training center



## Milk Products Factory

