



BLDE

(DEEMED TO BE UNIVERSITY)

Declared as Deemed to be University u/s 3 of UGC Act, 1956

Accredited with 'A' Grade by NAAC (Cycle-2)

The Constituent College

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL



Report on Industrial Visit to “KMF, Vijayapura”

About Industrial Visit:

Industrial visits are an essential part of the academic curriculum in most of the Graduate and Post-graduate courses. Being a part of interactive learning, such educational visits give students significant exposure to natural working environments and a practical perspective of a theoretical concept relevant to their domain. In addition, industrial visits bridge the gap between theoretical learning and practical exposure by giving students first-hand exposure to identify the inputs and outputs of different business operations and processes performed at the workplace.

Intending to go beyond classroom learning, the industrial tours contribute a lot in holistic student development by letting students learn about the current trends in the market, the future scenario of the industry and the new technologies that are being applied in the industry.

Given below are a few significant benefits of industrial tours:

1. Opportunity to interact with Industry Experts.
2. Learning experience.
3. Enhanced employability and PPO's.
4. Management Lessons.
5. Interpersonal skills enhancement.

BLDE (Deemed to be University) Aims for Holistic Student Learning:

BLDE(DU) understands the importance of field trips and excursions for a student's overall development. To supplement classroom learning with practical exposure, BLDE (DU) organizes various industrial visits so that students can gain practical insights into industry operations and be ready for the outside world.

The Placement Cell and Dept. of Biotechnology organized an Industrial Visit to KMF for life sciences students (Biotechnology, Microbiology and Food and Nutrition). Twenty students participated in this industrial visit. The students were accompanied by the following faculty members Dr. Siddaling Talikoti, Dr. Prachi Parvatikar, Shri Deshpande, Shruti Patil and Shweta Shet.



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KMF scientist was the guide for the industrial visit in KMF Bijapur Plant and she explained the entire process of Milk processing in detail. She even explained the processing of milk by-products such as milk, curds, ghee, butter, ice cream, chocolates, and sweets under **Nandini**.

She also demonstrated the milk processing stages

1. Cleanisation,
2. Homogenisation,
3. Standardization
4. Pasteurization.

Students were informed about various tests to check the purity of milk and were shown the processing plant of the KMF. The students also learned how milk is collected from corporate farmers and 24 quality control tests. The students gathered information about the importance of milk for teenagers with its composition, and various varieties of milk, i.e. token, toned, full cream & skimmed milk, based on its fat and SNF (Solid not fat). They showed storage tanks, homogenizers, pasteurizers and other machines of the KMF. Finally, upon completing the tour, the appetite was duly taken care of with refreshments.