



DAULAT RAM COLLEGE

(UNIVERSITY OF DELHI)

EVENT REPORT (2026-27)

NAME OF THE EVENT- Industrial Visit - Mother Dairy Plant			
DATE	DEPARTMENT	SOCIETY	COORDINATOR
28 th January 2026	Commerce	Commerce Society	Convener- Ms. Ritu Rani & Ms. Renu Verma (Assistant Professor)
TIME	VENUE	NO OF PARTICIPANTS	NATURE (Online/offline/hybrid)
9:30 AM to 1:30 PM	Mother Dairy Plant, Patparganj	35+	Offline

BRIEF INFORMATION ABOUT THE ACTIVITY

TOPIC/SUBJECT OF THE ACTIVITY	Industrial Visit - Mother Dairy Plant
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OBJECTIVES	The primary objective of the industrial visit to Mother Dairy was to gain practical exposure to the functioning of a large-scale dairy processing organization and to understand the integration of theory with real-world industrial practices. The visit aimed to familiarize students with the historical background of Mother Dairy, its role in India's dairy sector, and its contribution to the White Revolution. Another important objective was to understand the complete milk supply chain—from procurement at the farmer level to processing, quality control, distribution, and customer touchpoints. The visit also sought to enhance knowledge about milk processing techniques, nutritional composition of milk, technological advancements in dairy plants, and the challenges faced by the dairy industry.
METHODOLOGY	The industrial visit was conducted in a systematic and well-organized manner under the guidance of Mother Dairy officials. The visit began with an introductory session that provided an overview of the establishment of Mother Dairy in 1974 as a subsidiary of the National Dairy Development Board (NDDB), its historical timeline, and gradual expansion from milk to other dairy products, fruits and vegetables, and edible oils. Audio-visual presentations were used to explain the brand's journey, notable advertisements, and its significant role in the White Revolution. The officials also highlighted the cooperative structure of the dairy industry and emphasized the contribution of farmers across different states of India. Students were briefed on the scientific aspects of milk, including its nutritional, along with the formation of lactose. Differences between heating, boiling, cooling, and freezing of milk were also explained. A guided tour of the dairy plant followed, where students observed automated machinery controlled through a centralized control room. The five-step milk processing procedure—clarification, standardization, fortification, homogenisation, and pasteurization—was explained in detail. Additionally, quality testing procedures carried out at various stages, from procurement to finished goods, were discussed to ensure safety and consistency.

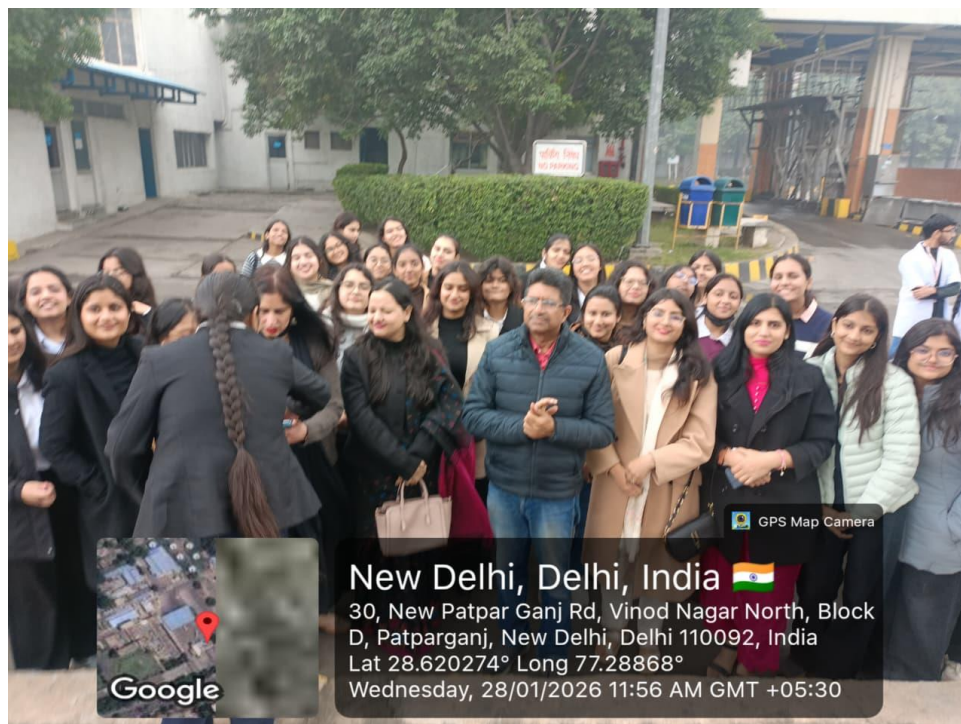
OUTCOME

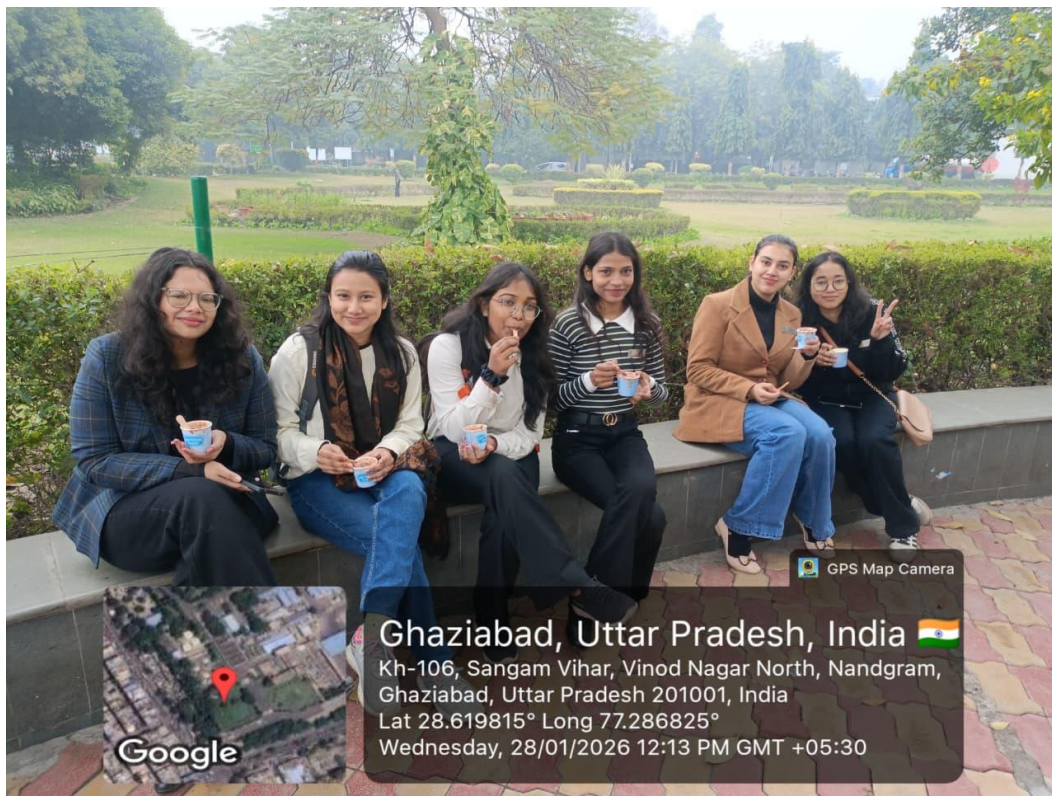
The industrial visit proved to be highly informative and educational. Students gained in-depth knowledge of large-scale dairy operations and understood how quality and safety are maintained at every stage of production. The visit enhanced awareness about the importance of farmers and cooperative institutions in sustaining India's dairy industry. Students also learned about the challenges faced by Mother Dairy during the COVID-19 pandemic, such as supply chain disruptions, workforce management, and maintaining uninterrupted milk supply, and how the organization effectively managed these challenges.

Furthermore, the visit helped students understand the practical application of concepts such as pasteurization, homogenisation, and fortification, which are otherwise studied only theoretically. The exposure to automated machinery and control room operations highlighted the role of technology in modern dairy processing.

PHOTOS/POSTERS







EVENT SUMMARY

Event Name: Industrial Visit - Mother Dairy Plant

Date: 28TH January 2026

Time: 9:30 AM – 1:30 PM

Venue: Mother Dairy Plant, Patparganj

Organised By: Comneur – The Commerce Association

Patron: Professor Savita Roy

Convener: Ms. Ritu Rani & Ms. Renu Verma (Assistant Professor)

The industrial visit to Mother Dairy was a well-structured and insightful learning experience that provided students with a comprehensive understanding of the functioning of a leading dairy organization in India. The session successfully combined theoretical knowledge with practical exposure, enabling students to observe real-time industrial operations and managerial practices. The visit began with an overview of Mother Dairy's growth journey, highlighting how it expanded its operations from milk processing to a diversified portfolio including curd, butter, ice cream, paneer, fruits and vegetables, and edible oils. The wide reach of Mother Dairy across India and its strong distribution network were also emphasized.

Students were introduced to various milk variants offered by Mother Dairy, such as token milk and poly pack milk, along with their specific uses and consumer preferences. The officials explained the complete operational journey of Mother Dairy, which includes procurement of milk directly from farmers, rigorous testing at multiple levels, efficient processing and distribution, continuous quality checks, and effective customer touchpoints through booths and retail outlets. This end-to-end process highlighted the organization's commitment to quality, transparency, and consumer trust.

The visit also shed light on the competitive landscape of the dairy industry. Mother Dairy's position in the market was discussed along with its relationship with its sister concern and competitor, Amul. Additionally, the importance of stringent quality testing phases—ranging from farm-level testing to finished goods inspection—was explained to ensure food safety standards. Overall, the industrial visit proved to be an enriching academic experience that strengthened students' understanding of the Indian dairy sector, cooperative models, and modern dairy management practices, making it a valuable addition to their practical learning.