

Educational Industrial visit to Patanjali Food and Herbal Park, Haridwar

on
16th June 2025

The College of Post-Harvest Technology and Food Processing (CoPHT& FP), Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut, organized an educational industrial visit to **Patanjali Food and Herbal Park, Haridwar** on **16th June 2025** for the **2nd year B.Tech (Food Technology)** students, as part of their curriculum for the course **“Processing of Legumes and Oilseeds.”** The visit was coordinated and facilitated by **Dr. Arun Kumar Gupta** and **Dr. Shweta Yadav**, who guided and mentored **34 students** throughout the visit.

During the visit, students had the opportunity to explore several key divisions of the industrial unit:

- **Quality Control Laboratory:** Students observed advanced testing facilities including packaging material testing and analytical instruments such as **HPLC, GC-MS, ICP-MS, HR-LCMS**, used for high-precision analysis. They also learned about quality assurance measures and regulatory compliance.
- **Honey Processing Unit:** The students gained insights into the **differentiation of honey based on C3 and C4 plant sources**, an important parameter for authenticity and quality control.
- **Candy Processing Unit:** A special focus was given to **Amla candy processing**, where students observed the entire production line from raw fruit treatment to final packaging.
- **Cosmetics Production Section:** Students were exposed to the manufacturing and packaging of cosmetic products such as **herbal oils, face creams, and DantKanti toothpaste**. Emphasis was placed on hygiene, automation, and branding.
- **Ayurveda and Herbal Section:** This section highlighted the **integration of traditional Ayurvedic knowledge with modern food and pharmaceutical technologies**. Students learned about the sourcing, formulation, and application of various medicinal herbs used in Patanjali products.

The session concluded with an informative briefing by **Mr. Deewakar Rawat**, who elaborated on the company's mission, innovation in herbal formulations, and the importance of traditional Indian knowledge systems in food and health industries. The visit was highly informative and provided practical exposure to students, enhancing their understanding of industrial-scale food and herbal product processing. It also encouraged awareness about the integration of traditional practices with modern technological advancements in the food and nutraceutical sectors.

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