



(NAAC Accredited B+ Grade)

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REPORT

The Department of Chemistry, Govt. Degree College for Women, Kathua, organized a one-day industrial visit to Kranti Soap and Chemicals on 4th May 2026 for the students of the 2nd semester enrolled in the Skill Enhancement Course (SEC). A total of 13 students participated in this educational industrial visit, which was accompanied by Prof. Ambica and Prof. Neeraj Chagathia. The primary objective of the visit was to provide practical exposure to industrial processes and enhance students understanding of applied chemistry.

During the visit, the plant manager, Mr. Devi Dayal, demonstrated the soap manufacturing process and explained the functioning of the industrial unit. The process of soap making was explained in a brief and clear manner, where students learned that it mainly involves the reaction of oils or fats with sodium hydroxide (NaOH) to form soap and glycerin (saponification). Further, students observed the mixing and blending stage, where additives such as perfumes and colors are incorporated to enhance the quality and appeal of the product

In addition to the production process, students also observed various aspects of industrial operations including raw material handling, machinery use, and packaging. In the packaging unit finished products were carefully wrapped and labeled for distribution in the market. Emphasis was also laid on safety measures such as the use of protective equipment, proper ventilation, and safe handling of chemicals within the plant.

Overall, the visit proved to be highly informative and beneficial, as it helped students connect theoretical knowledge with real-world industrial applications. It enhanced their understanding of chemical processes, quality control, and workplace safety. Such visits play a vital role in developing practical knowledge and professional awareness among students.

The Department of Chemistry expresses its sincere gratitude to the management and staff of Kranti Soap and Chemicals for their support and cooperation. Special thanks are extended to Mr. Devi Dayal for his detailed demonstration. The department also conveys heartfelt thanks to Mr. Amit Aggarwal, the owner of the industry, for permitting and facilitating this visit, and to the faculty members for successfully organizing and supervising this educational trip.

PRINCIPAL
GDCW, Kathua

GDCW Kathua organizes Students visit to Soap Manufacturing Unit to Enhances Practical Learning

REFUGEE MESSAGE BUREAU
KATHUA, MAY 4

The Department of Chemistry, Government Degree College for Women Kathua organized a one-day industrial visit to Kranti Soap and Chemicals for the students of 2nd semester enrolled in the Skill Enhancement Course (SEC). A total of 13 students participated in this educational visit, accompanied by faculty members Prof. Ambica and Prof. Neeraj Chagathia.

The primary objective of the visit was to provide students with practical exposure to industrial processes and to strengthen their understanding of applied chemistry. During the visit, the plant manager, Devi Dayal, gave a detailed demonstration of the soap manufacturing process and explained the functioning of the industrial unit.



Students were introduced to the process of soap making, which involves the chemical reaction of oils or fats with sodium hydroxide (NaOH) to produce soap and glycerin, a process known as saponification. They also observed the mixing and blending stages, where additives such as fragrances and colors are incorporated to enhance the product's quality and appeal.

Apart from production, students gained insights

into various industrial operations including raw material handling, machinery usage, and packaging techniques. In the packaging unit, finished products were carefully wrapped and labeled for market distribution. Special emphasis was also placed on safety measures such as the use of protective equipment, proper ventilation, and safe handling of chemicals.

The visit proved to be highly informative and

beneficial, enabling students to connect theoretical knowledge with real-world applications. It significantly enhanced their understanding of chemical processes, quality control, and industrial safety standards. Such initiatives play a crucial role in building practical skills and professional awareness among students.

The Department of Chemistry expressed sincere gratitude to the management and staff of Kranti Soap and Chemicals for their support and cooperation. Special thanks were extended to Mr. Devi Dayal for his insightful demonstration and to Amit Aggarwal, the owner of the industry, for facilitating the visit. Appreciation was also conveyed to the faculty members for successfully organizing and supervising this educational tour.

