

VPM's
B. N. Bandodkar College of Science, (Autonomous) Thane
Department of Chemistry
Report

Department: Chemistry

Date: 25th June 2021

Time: 12.00 noon.

Activity: Workshop on "Safety in a Chemical laboratory"

Resource Person: 1. Dr. Anita Goswami-Giri, 2. Dr. Sandeep S. Kahandal

Institution: VPM's B. N. Bandodkar College of Science, (Autonomous) Thane.

The Department of Chemistry arranged a workshop for T.Y.B.Sc (Chemistry) students of B. N. Bandodkar College of Science, Thane. This workshop aimed to expose undergraduate students to the precautionary steps during practical in chemical laboratories. Dr. Anita madam explained the student's various safety aspects in the chemical laboratory, including PPE kit, eye washer, shower, and fire extinguishers. Dr. Sandeep sir explored the different safety symbols used in laboratory, GHS, CAS number and discussed prevention of accidents and first aid measures. The students were shown a video on the hazardous effect of chemicals, safe handling of glassware, fume hood used for dangerous reactions such as the liberation of hydrochloric acid, high-pressure reactions, disposal of chemical waste, and proper use glassware assembly, etc. The students were trained for disaster management by making them aware of various fire extinguishers (A, B, C, AB, and ABC).

Students were informed about the mandatory things required in the laboratory such as Apron, Hand gloves, Mask, etc. Total 56 students of T. Y. B. Sc and 2 teachers participated in the workshop.



Resource persons delivered talk on Chemical Laboratory safety and videos on chemical laboratory safety.