

## Industrial Visit to Simulation Lab, Dow University of Health Sciences 2023

The Department of Mechanical Engineering organized a visit for students to the Simulation Lab at Dow University of Health Sciences on January 7, 2023. The visit aimed to show students how engineering is used in the industry.

The Simulation Lab helps bridge the gap between theoretical learning and practical application in medical practice. It was established with the support of the 1990 graduates of Dow Medical College. The Dr. Asif Rehman Simulation Center at the Dow University of Health Sciences, DMC Campus, was inaugurated by Sindh Chief Minister Mr. Murad Ali Shah, Sindh Health Minister Dr. Azra Fazal Pecho, and DUHS Vice-Chancellor Prof. Dr. Mohammad Saeed Quraishy.

The Simulation Center is a multidisciplinary training and research facility focused on improving patient safety by educating students and future healthcare leaders. It combines clinical assessment, research, and skill development to create complex medical scenarios that help ensure the delivery of safe, high-quality, patient-centered care.



Figure 1. Simulation Lab at Dow University of Health Sciences