



Biomedical Engineering Department

Visit to B.T.Savani Kidney Hospital, Rajkot

With Event Name: Visit to B. T. Savani Kidney Hospital, Rajkot

Event Date & Venue: 21/02/2025., B.T. Savani Kidney Hospital, Rajkot

Description of the Event:

A hospital visit for biomedical engineering students is a valuable opportunity to gain practical insights into the real-world application of medical technology. Hence a visit was arranged at B.T.Savani Kidney Hospital, Rajkot on 21/02/2025. During the visit, students explore various hospital departments such as radiology, intensive care units (ICU), operation theaters, and biomedical workshops. They observe and analyze medical devices, including ventilators, imaging systems (MRI, CT scan, X-ray), patient monitoring systems, and surgical instruments. Students interact with hospital biomedical engineers, gaining knowledge about the maintenance, calibration, and troubleshooting of medical equipment. They also learn about hospital safety protocols, regulatory compliance, and the integration of healthcare technology in patient care. The visit enhances their understanding of medical device management, innovation, and design, preparing them for their future roles in the healthcare industry. Students along with two faculties Mr.D.C.Shreegod and Mr. K.H.Parmar (Lecturer in Biomedical department) were visited the Hospital.

Major outcome of event:

A hospital visit provides biomedical engineering students with invaluable real-world experience, bridging the gap between theoretical learning and practical application. It enhances their technical knowledge, problem-solving abilities, and understanding of healthcare technology, preparing them for a successful career in the medical device industry.

