

ABUL KALAM DESIGN CHALLENGE 2024

The Abul Kalam Design Challenge is an event organized by the IMechE NED Student Chapter on June 13, 2024. The Institution of Mechanical Engineers (IMechE) is one of the oldest and most prestigious societies in the engineering world, with branches in numerous well-known universities around the globe. The IMechE Student Chapter, a society of the Department of Mechanical Engineering at NED University of Engineering & Technology, Karachi, was formed in December 2013 and is solely dedicated to the purpose of encouraging students to reveal their hidden talents in engineering.

On June 13, 2024, the event took place in NED University's Mechanical AV Hall and evolved into a technical platform for students to display their abilities. Fourteen teams competed in all. Similar to other NED events organized by the IMechE Student Chapter, this one was a huge success with outstanding technical skills. The competition was divided into several modules, each with its own weightage, ensuring a comprehensive evaluation of the teams' capabilities. These modules included Team Presentations, Poster Competition, the core Design Challenge, and HEATS.

At 9:30 AM, The Abul Kalam Design Challenge began, and everyone arrived on time. The host went over the guidelines and standards for judgement. After that, the presentation began in accordance with predefined criteria, and posters were examined as well. Next, a break was given to the teams so they could inspect their devices, and then device testing began. More than 102 students showed up to see the event, which attracted a lot of interest from the student body.

OTAKUTRONICS from the electrical department was the Abul Kalam Design Challenge 2024 winner. TASK MASTER came in second place, followed by GEODETIC AVENGERS in first place. Shields were provided to the winners, and Event Leads Behroze Ali Kazmi, Maham Sohail and Sara Khan, along with participation certificates for all participants, were also distributed

Dr. Tariq Jamil, the faculty advisor for IMechE, gave the winners their certificates in recognition of their outstanding performance. Mr. Ibrahim Omer and Syed Umair Hassan Kazmi served as the competition judges. Such events are necessary because they encourage students to think creatively in the current day where everyone is involved in a race to conquer and win. These experiences help them think more creatively and develop their talents.

