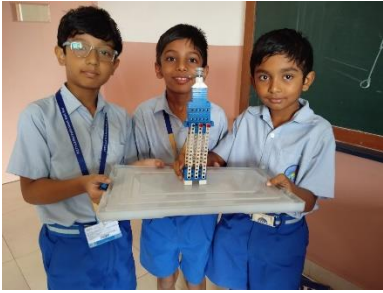

A Mission to Remember:

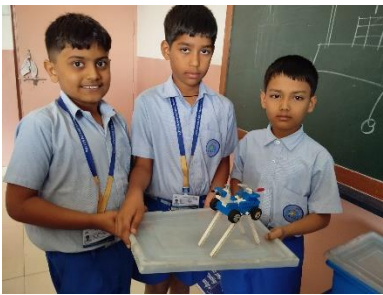
Robotics Activities to Celebrate the Chandrayaan-3 Landing

Pune, Maharashtra | 24th August, 2023



On 24th August, 2023 students of III-A, E and H; IV-A, V-B, &-A, F and G; and VII-D participated in Robotics activities to celebrate the historic landing of Chandrayaan-3 on the lunar south pole, whilst students of Grade II-E and G partook in activities to understand the concept of living things.

Under the activity entitled, "Chandrayaan 3: A Mission to the Moon", students of Grade VII and VIII made models of the lunar lander and rover using NXT kits with the objective to understand and design space-related robotics models, the significance of space missions, and various features of Chandrayaan. The lunar rover was programmed to move across the lunar terrain.



Grades III to V prepared models of the Vikram Lander again with the objective to understand and design space-related robotics models, what is meant by a space mission, the various features of Chandrayaan-3, and how the soft landing was beneficial to accomplish the mission. Using the S&T (for Grade III) and Wedo kits (for Grades IV and V), students built the lander models.

Students of Grade II had the topic: "To build Human Beings, Trees and Animals" with the objective to understand the meaning of what living things that can breathe, feel, grow, move, etc. They used ESM kits to build models of human beings, trees and animals thus understanding the topic by making examples of living things.

We thank our Robotics faculty, Ms. Sayali, Ms. Aakansha, Ms. Sneha, Ms. Asha, Ms. Varsha and Ms. Sandhya for conducting these multiple activities to teach students the fundamentals of space missions and technology through commemoration of an event of such significance.

