



BIRLA BALIKA VIDYAPEETH, PILANI (RAJ.)

Report of Expert Lecture on Chandrayaan-2

An expert lecture on Chandrayaan-2 was organized by Birla Science Centre at Birla Balika Vidyapeeth, Pilani on 25th October 2019. The Lecture was delivered by eminent guest speaker Dr. Surendra Pal Former Programme Director, ISRO and Ex. Vice Chancellor of Defense Institute of Advanced Technology, Pune.

The Chandrayaan-2 is the second lunar exploration mission developed by the Indian Space Research Organization. It consists of a Lunar orbiter, the Vikram lander and the Pragyan lunar rover all of which were developed by ISRO India.

Dr. Surendra Pal explained in detail the importance of exploring the south pole region of Moon, Chandrayaan-1 and Chandrayaan-2 Missions and the challenges faced by ISRO Scientists. He explained in detail the objectives, specifications, working of launcher, orbiter, lander and rover.

Learning objectives:

- To develop scientific temperament in the students.
- To encourage the students to take up career in space science.
- To make the children understand the basics of rocket science.
- To create awareness about India's role in space exploration.

Learning outcomes:

- Students have learnt and understood the various concepts of rocket science and Chandrayaan-2 missions clearly.
- The students were motivated to learn more about space science and generated scientific temperament, curiosity and researching.