

KOTHARI INTERNATIONAL SCHOOL, NOIDA

WORKSHOP ON *CHANDRAYAAN 2*

GRADES 7 TO 12

Date: 14th September 2019: Wednesday

Time: 9:30 a.m. to 2:50 p.m.

Venue: Auditorium 1

The students of the middle and senior wings of K.I.S. had the glorious opportunity of attending a workshop on India's second mission to the Moon, *Chandrayaan 2*. This workshop was conducted by the *Society of Space Education Research and Development*. The *S.S.E.R.D.* is an organization which is elevated to promote astronomy among the general public and create awareness about the current inventions and innovations in this sector.

On behalf of the S.S.E.R.D, *Mr. Shivam Sharma*, an accomplished aero-space engineer and expert aero modeler and designer, was the guest speaker for the session. Accompanying him were the organizers of the prestigious event, Mr. Neeraj Bhasim, Mr. Ajay Sharma, Shantanu and Deepashish. The videos and documentaries displayed were provided by *National Geographic*.

The workshop began with the introduction of *I.S.R.O.'s* dream, *Chandrayaan 2* which was followed by a video that captured every student's attention. Next, Mr. Sharma defined 'space' for the students. After that, he briefed the audience about the history of modern space exploration and the *Indian Space Research Organization*.

This was followed by the explanation of the term 'fleet' and the need for *Chandrayaan 2* after which another video was shown to the audience. After this, he explained the working of *Chandrayaan 2*, which included the *GSLV MKIII*, the orbiter, the lander, the rover, and its trajectory.

The guest speaker told the audience why this mission was a special one, supported by a video. The session culminated with a Doubt Clearing session and a documentary on the *Mangalyaan* spacecraft.

- *Sayeshwar Bhatia and Daksh Singh*

Impressions of the Event





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HOW THIS MISSION IS DIFFERENT

INDIA'S MISSION MOON

Chandrayaan-2 will become the first spacecraft to land on the Moon's south polar region



1st space mission to conduct a soft landing on the Moon's south polar region

1st Indian expedition to attempt a soft landing on the lunar surface with home-grown technology

1st Indian mission to explore the lunar terrain with home-grown technology

4th country ever to soft land on the lunar surface

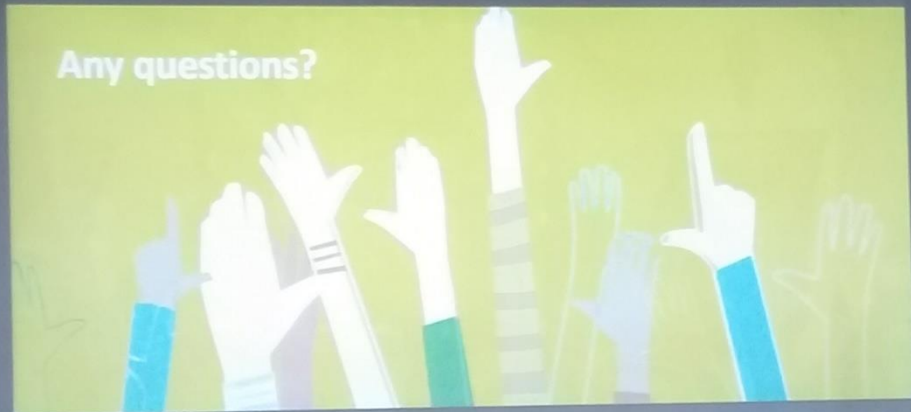
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Any questions?



Sujay@sserd.org

