

## **TOTAL LUNAR ECLIPSE JANUARY 31, 2018**

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An evening observation was organized by **Bal Bharati Public School, Pitampura in collaboration with SPACE organization on the occasion of rare celestial event Blue/Blood/ Supermoon (Total Lunar Eclipse)** for nearby school students and for the students of class IV, VII and VIII. More than 500 students along with their parents and grandparents gathered in the school to have a telescopic view of the eclipsed moon. They were first enlightened with the science behind the lunar eclipse **with the help of presentation given by Aviral Srivastava, Daksh Pandey, and Raghav Verma of class XI and IX respectively.** Other moon-related activities like Crater Making, Moon Ball, and Quiz were also organized so as to give the enhanced learning about our natural satellite. Everything was well managed by the students of BBPS, Pitampura.

**Students also broke the myth of not observing the lunar eclipse and not to eat during an eclipse. Once again we proved that science can be better learned by doing.**

### **Note to the Editor:**

#### **About the Event:**

The Moon was plunged into darkness for 1 hour and 16 minutes (in Full Eclipse phase), in a deep total eclipse. A total lunar eclipse appears dark red, and is called the 'Blood Moon'. A total lunar eclipse happens when the whole moon enters Earth's shadow and can happen only when the sun, earth and the Moon are in a straight line and the moon is full. This time, ***it's not only a total lunar eclipse happening!!! The juxtaposition of supermoon, blue moon and total lunar eclipse events are occurring after 35 years!***

Earlier times people were not aware of the reasons behind the occurrence of eclipses, therefore, they had a lot of fear in their minds. There are many myths associated with eclipses and people used to avoid intake of any kind of eatables during the eclipses. In the era of Astronomy and Space Science, we broke this myth by encouraging people to have some snacks during eclipse and prove this ancient myth wrong. Students spread scientific temperament by highlighting the science governing eclipses.

#### **About SPACE:**

SPACE is a young dynamic company churning out innovative and exciting hands-on astronomy education and Astro-tourism services.

The trademark of SPACE is innovation, passion and total commitment to spreading knowledge of astronomy and space sciences amongst the masses. Every project in SPACE is an opportunity for us to

communicate our belief in developing scientific temperament to people, especially children, to create an intelligent and analytic global community.

**For more information, visit our website: <http://www.space-india.com/>**