

Ref no.: SPACE/SUR/TLE-01/2018

Date: 1st Jan 2018

450 people observed Total Lunar Eclipse 31st January 2018

J. B. Diamonds & Karp Impex Vidya Sankul

Everything has a natural explanation. The Moon is not a god, but a great Rock, From now on we live in the world where man has walked on the Moon and it's not a miracle; we just decided to go there.

About the programme:

- **SPACE Surat** has conducted Total Lunar Eclipse **BLUE BLOOD MOON** observation at **J. B. Diamond & KARP Impex Vidya Sankul** on 31st Jan 2018 and busted the myths related to eclipse.
- 100 parents, 300 students and 50 teachers had observed the Lunar Eclipse and learned scientific facts about it. Moreover they observed the moon through the telescope for the first time.
- This event was conducted in 8 cities (Ludhiana, Meerut, Delhi, Rajasthan, Bengaluru, Surat, Chennai and Dehradun) in all over India by **SPACE**.

Reason to celebrate-

- Total Lunar Eclipse of this type (blue blood moon) was last seen in India 35 years back and is one of the rarest events that is why it has been celebrated at a broader level.
- Great opportunity to break the myths and spread astronomy on a larger scale in the society.
- To inculcate the scientific temperament which is missing among the students.

Benefits of the event-

- Ignite the spark of curiosity among the students.
- Increased ability to question the superstitions of the society.
- Different way of looking up in the sky

Overview of the event:

- Name: Total Lunar Eclipse-Jan 2018
- Date: 31st Jan 2018
- Time: (6:00-8:30) pm
- Venue: J. B. Diamonds & Karp Impex Vidya Sankul
- Number of Participant: 550
- Objective: Breaking myth and spreading astronomy along with scientific observation of the eclipse
- Names of the schools participated

- 1- Ryan International School
- 2- L.P. Savani Academy
- 3- Shree Swami Narayan Mission School
- 4- S.D. Jain Modern School
- 5- J. B. Diamond & KARP Impex Vidya Sankul
- 6- Divine Child High School

SPACE TECHNOLOGY & EDUCATION PVT.LTD.

Corporate Office: 504, DLF Star Tower, Sector-30, Gurugram-122002 (Near Exit 8 National Highway-8)

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Special attraction-

- SPACE distributed the refreshments among the parents, teachers and the students and broke the myths related to the eclipse i.e. they ate during the eclipse and busted the myths related to eclipse.
- All of them also observed Moon with the help of the Dobsonian telescope.
- Students also did the scientific observation of the luminosity of the Moon on the Danjan Scale and recorded all the important data.
- During this event, parents also get the chance to view through the telescope, and got fascinated by watching the marvels of the skies.
- Educators also gave them the glimpse of a sky tour with the help of laser light and they enjoyed it a lot.

Conduction (brief)-

- Introduction to the outer space and the Luna(our Moon).
- Question answer session related to basic astronomy.
- Talk about lunar eclipse and facts related to it.
- Observation of the eclipse, naked eyes.
- Luminosity measurement by Danjan scale experiment.
- Refreshment and myth breaking.
- Telescopic observation
- Sky tour glimpse.

Pre Event Media Release



Samna times: 30th jan 2018

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Photographs of the event:



City Head, Varsha Vansadia gave the venue partner certificate to the Principal, Mr. Mukul Bhandari



City Head, Varsha Vansadia along with the Principal of J B Diamond School and Other Heads observed the Total Lunar Eclipse



Educator, Akash Dwivedi interacted with students and introduced about the Eclipse and Its myths



Group photo with School Principal, Teachers and SPACE Team



Students were excited to observe eclipse through telescope



Students learned about the eclipse and phases of the Moon through demonstration

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Educator Sandip Machhi interacted with Parents and Introduced the Astronomy and Facts of Eclipse and its myths



Blood Red Moon including Phases of Moon during Total Lunar Eclipse clicked by Training Head of SPACE, Neeraj Ladia



Phases of Moon during Total Lunar Eclipse clicked by Educator, Sandip Machhi

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Feedback:

The event was great and the knowledge provided was very precious for the students, should always do such events, Good work.

Mr. Mukul Bhandari
PRINCIPAL (J.B DIAMOND AND KARP IMPEX VIDYA SANKUL)

This event was the out of the box event and it should take place frequently moreover we overjoyed it and hope to see you soon.

Teacher

This was the first time we got to engage in an activity in the school, loved it and amazing experience, thank you SPACE .

Parent

We learned a lot from this event and viewing moon from the telescope was beautiful and never felt like this before, please come again and conduct such events.

Student

Creating awareness among the students, teachers and principal about scientific temperament and astronomy is the aim of our organisation and we strive to do the same through events, competition and programs in surat.

City head (Space Surat)

NOTE- UPCOMING EVENTS FROM SPACE-**SALLY RIDE EARTHKAM**

- Initiated by **NASA**
- Students get to click picture of Earth from a camera mounted on **International Space Station**
- **International Event**

NATIONAL SCIENCE DAY CELEBRATION

- Initiated and recognised by **Govt. of India** and celebrated by **SPACE**
- Different activities related to science and technology are done by the students
- 28th February discovery of **Raman effect by Sir C.V RAMAN (Nobel laureate)**

For regular updates and pictures of activities conducted by SPACE please follow us on Facebook page **#SPACESURAT**

Warm Regards,

Outreach Team

SPACE SURAT

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