

### ***Astronomy Club and Sky Watch program – COSMOS from my terrace***

Formal inauguration of Astronomy club of our school was organized on 28 September 2013 in the presence of School Chairman Shri. M K G Pillai, Mr. Praveen Kumar, Scientist – Dept. of Science & Technology and parents of students.

48 students, who are members of Astronomy Club alongwith their parents attended the program and actively participated in the multimedia presentation and sky watch for about 2 ½ hours on the school terrace. Serious observation could not be possible due to cloudy sky, but students and parents thoroughly enjoyed the program.



On 19.10.2013, Astronomy club organized a night-sky watch for its members and students from different schools including Chinmaya Vidyalaya Vasant Vihar, Kendriya Vidyalaya R. K. Puram Sector – VIII, DTEA (Govt. Aided) R K Puram, Tagore International School, Vasant Vihar etc. from nearby areas.

Around 60 students and their parents participated in the program, where they enjoyed watching Moon and Venus. Students observed the positions of various celestial bodies and prepared Observation Sheet for Equatorial System accordingly.

A quiz program was also conducted on different topics related to Astronomy and students were given training regarding the use of various softwares like Stellarium and Home Planet.



On 5<sup>th</sup> December 2013 Astronomy Club organized sky watch program for primary students, where students enjoyed the experience of observing various celestial bodies.



Classes were organized to make students aware about various Astronomical bodies with the help of scientists & teachers.

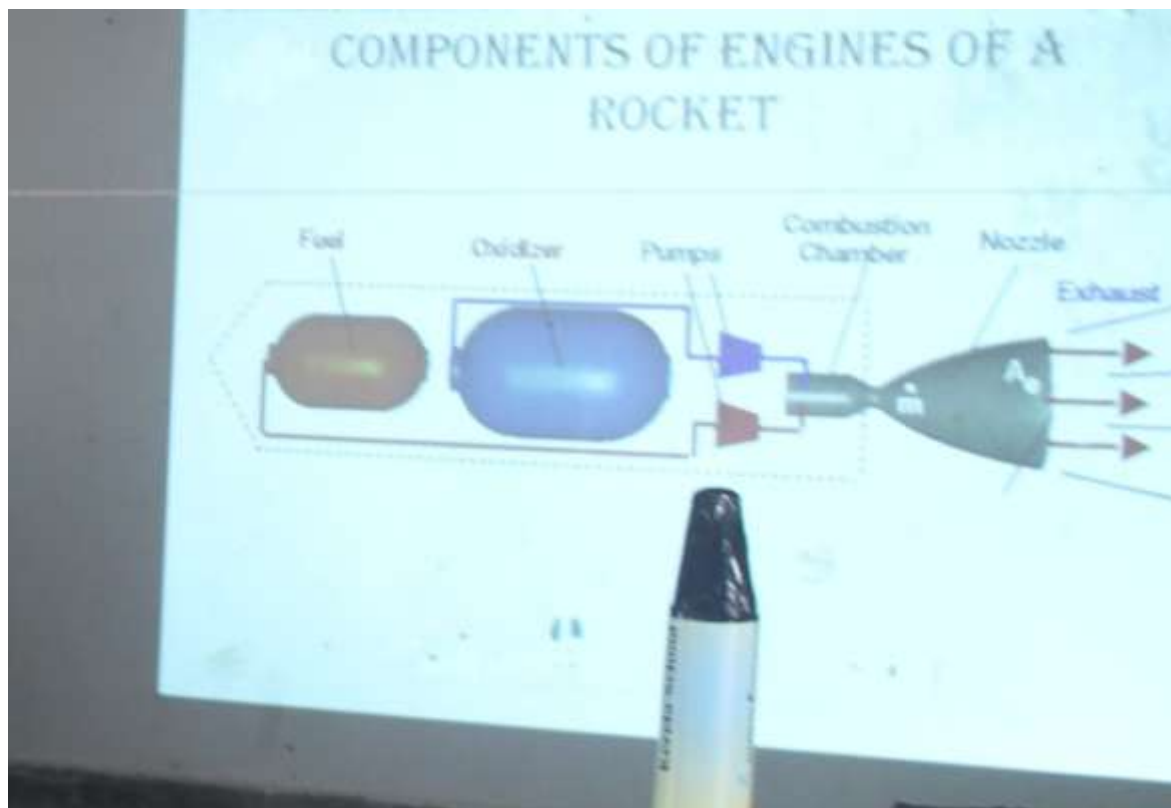


Film shows based on Experience of Sunita Williams and Life of Astronauts in space were conducted especially for the Astro-club members.

Various workshops for Comet-making and Rocketry are also conducted in the month of December 2013.



Astronomy club members of Kerala School R K Puram organized a demonstration class for other students of the school from classes VI – IX to explain about different aspects of astronomy (on April 7, 2014). They were very successful in sharing the knowledge obtained by them in the last session with the experts.



Mr. D. V. Prasad, in-charge of Astronomy club took class for students regarding how to use the telescope given by Vigyan Prasar and all of them were very excited to observe different celestial and distant terrestrial bodies. (April 22, 2014)



There was a separate session for primary students to make them aware of basic knowledge about solar system and constellations on May 2<sup>nd</sup> 2014, organized by staff and students of astronomy club, with the help of school alumni.



Students from nearby MCD schools were present alongwith our student for a session conducted by the club on July 16, 2014. Eventhough proper observations could not be done due to polluted atmosphere and climate, children enjoyed watching distant buildings and constructions through telescope. They were given demonstration regarding the use of Stellarium and Home Planet.

A film show was organized which explains various aspects of International Space Station.

Astroclub members were leading various programs which were conducted in relation with our MOM, including *nukad natak* and documentary shows.



Young members of the club organized a visit to Nehru Planetarium also, to understand more about celestial objects and took classes for other students who could not participate in programs.



Training and Demonstration workshop of COSMOS from my Terrace 2014 was hosted by Kerala School, R K Puram on 16<sup>th</sup> October 2014 in the school premises.



On 31<sup>st</sup> October, we organized a night sky watch program for our parents and students. They observed various planets and stars as per visibility. Students from other schools, such as DAV, Ramjas and Bhatnagar International also participated in the program.



On 3<sup>rd</sup> November 2014, primary students were participated in the demonstration program organized by our astro-club members.



Our Astronomy club visited Nehru Learning Centre as part of their schedule, and were very keen in clearing their doubts about celestial phenomena which they observed during Sky-watch programs.