

**Date:** February 12, 2016

**For Immediate Release**

**Indian students clicked Earth through onboard camera at International Space Station during SPACE conducted Sally Ride EarthKAM Mission, administered by NASA**

***More than 1000 hi-res colour images of different locations captured through ISS camera with the participation of more than 500 students from 30 schools from Delhi/NCR, Chennai and Ludhiana from 9-12 February, 2016.***

**New Delhi:** SPACE brought the enthralling experience of requesting images of the Earth from the International Space Station within the reach of its associated students through Sally Ride EarthKAM (Earth Knowledge Acquired by Middle school students) February mission. This was a NASA mission administered by Sally Ride Science. Students also wrote messages for astronauts onboard the ISS, which will be compiled by SPACE and sent to the mission team.

**Mr Amit Verma, CEO, SPACE,** says, “This is a special opportunity for our associated students to access the camera on board the ISS, like professional scientists and astronomers, and use the acquired data for their classroom purposes. Sally Ride EarthKAM is a fantastic way to engage students in Earth and space science, Geography, Social Studies, Mathematics, communications and art.

Naming few of the schools includes in Delhi/NCR are G.D. Goenka Public School, Sector-9, Rohini; G.D. Goenka Public School, Sector-22, Rohini; G.D. Goenka Public School, Sector-22, Sarita Vihar; The Indian Heights School, Dwarka held the programme at their premises under the guidance of SPACE.

Two special conceptions in two schools venue were organised by SPACE at Delhi Public School, Greater Faridabad and Bal Bharti Public School, Gangaram Hospital Marg on February 10, 2016 for online registered schools with the participation of more than 350 students from **16 Delhi/NCR schools**, which includes Bal Bharati Public School, Noida; Billabong High International School, Noida; Presidium School, Gurgaon; Apeejay School, Faridabad; Delhi Public School, Greater Faridabad; Delhi Public School, Dasna; Amity International School, Noida; ASN Schools; Uttam Schools for Girls; Bal Bharti Public School, Gangaram; Delhi Public School International Saket; National Victor Public School; Amity International School, Saket; Vikas Bharti Public School; Tagore International School; Presidium School, Ashok Vihar.

SPACE Chennai has organised conduction at **2 schools**, Velammal Vidhyashram, Mambakkam and HLC International School, Karanai with the participation of **50 students** who clicked over 100 images of the Earth on February 11, 2016.

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## **SPACE INDIA**

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SPACE Ludhiana has achieved a mark of over **300 participants** at **7 schools** of the city which includes, BCM Arya Model Sr. Sec School, Shastri Nagar; Spring Dales Senior Secondary Public School, Sherpur Road; Guru Nanak International Public School, Gujarkhan Campus, Model Town; BCM Sr. Sec School, Sec 32; Guru Nanak Public School, Sarabha Nagar; USPC Jain Public School, Chandigarh Road; Bal Bharati Public School, Phase III, Dugri from various dated between February 8 to 11, 2016.

During this programme, participants logged in to the website and requested images from the camera mounted on the ISS. Participants get a chance to capture select images of the Earth's surface as seen from space. These images can be used in class projects in Earth science, space science, Geography, Social Studies and more.

**Our Indian American astronaut Sunita Williams serviced this camera on her last ISS mission – Expedition 33.**

#### **About Sally Ride EarthKAM**

The project, Sally Ride EarthKAM, previously known as ISS EarthKAM, was initiated by Dr. Sally Ride (America's first woman in space) in 1995 and called KidSat. In 1998, the programme was deemed successful and renamed Sally Ride EarthKAM. In India, this programme was started by SPACE in 2010-2011 with the aim to encourage using the images (clicked by ISS) as educational resources, to enhance learning and address standards in science, Geography, Mathematics, technology, and more. Sally Ride EarthKAM camera has permanent payload on board the ISS and supports approximately four missions annually.

#### **About SPACE**

It is a pioneer organization working towards development of science and astronomy in India. For about 15 years, it has shaped the modern approach to learning science. Through hands-on learning methodology, it has brought experimentation and rational thinking to classrooms. It has pioneered STEM education (Science Technology Engineering Mathematics) in India, contributing to the mandate of the government that students should be inspired to pursue science and engage in innovation.

Through its path-breaking concepts and programmes SPACE has brought recognition and reward for aspiring students. SPACE has also successfully implemented astronomy and space science curriculum in the Indian education system. As a result, many of our students are now pursuing research in various related fields in universities all over the world, especially in the International Space University. Today, SPACE member students are asteroid discoverers, comet hunters, researchers, doctoral students and many of them are national and international level project winners. SPACE has helped to incline one lakh students and over 500 institutes towards science through its programmes.

**For more information please log on to:**

**SPACE Website:** [www.space-india.com](http://www.space-india.com)

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