

# SPACE KIDZ INDIA

## EDUCATION THRO TRAVEL

Space Kidz India (SKI), is working towards promoting Art, Culture, Science and Technology among students of India, while creating an international platform for them.

SKI is headquartered in Chennai.

### HIGHLIGHTS OF SKI

“Education Through Travel”

#### NASA

- Ambassadors to the NASA Space Camps, SKI, has been able to motivate about more than 1500 students all over India to have hands on experience at Kennedy Space Center / Johnson Space Center – NASA, Russian Space Center – Star City and Moscow Aviation Institute.
- Pioneers in organizing International Workshops at York University – Canada, in the Field Of Robotics and Engineering Sciences.
- Workshop for Aerospace and Aviation management, at Embry Riddle University, Florida.

#### EURO SPACE CENTER

40 Students from Don Bosco School, Egmore, were exposed to the Space Camp at Euro Space Center – May 2014, coupled with a Historical tour of Europe.

#### PILOT TRAINING

*Space Kidz India, has signed up with the Phoenix aviation school, United States for high school students to “Fly a Cessna”. This is the 1<sup>st</sup> ever time that Indian students have been exposed to the live impact of simulation on a flight apart from learning the basics of “PILOT TRAINING”.*





**“Education Through Culture”**

## **London Olympics - 2012**

Space Kidz India, had created an opportunity for the Indian High School and University students to perform at the London Olympics – 2012, and also at the Royal Hall, South Bank – London, for the Indian High Commission’s Olympic Celebration. This was the 1st ever time students from India had performed in any Olympics.

**“Education Through Innovation”**

## **Young Scientist Tamil Nadu - 2013**

The Young Scientist program has been designed to promote science awareness among High school students, to increase their understanding in science and to attract them into scientific careers through activities emphasizing hands – on research.

SKI , organized “ The Young Scientist Tamil Nadu – 2013” for the students of Tamil Nadu Schools .

The categories of the competition included - Space Science, Medical Science , Robotics, Electrical / Electronics, and Environmental Sciences.

SKI, collaborated with the Boston Hill Community College, and sponsored a Language Workshop and Robotic workshop at MIT and Harvard, USA, for the Winners of this competition during the 1st Week May 2013.

## **THE YOUNG SCIENTIST SOUTH INDIA – 2014**

THE YOUNG SCIENTIST SOUTH INDIA – 2014, was conducted during the month February in collaboration with “THE HINDU and HINDUSTAN UNIVERSITY”.

The Winners were awarded a workshop at the Kennedy Space Center, end May 2014.





## **THE YOUNG SCIENTIST INDIA – 2015**

**THE YOUNG SCIENTIST INDIA – 2015, was a battle of Science 1600 YOUNG SCIENTISTS From all over India competed for the coveted title at the HINDUSTAN UNIVERSITY. The WINNER was awarded a Space Camp and Pilot Training experience at the UNITED STATES.**

## **THE YOUNG SCIENTIST INDIA – 2016**

**THE YOUNG SCIENTIST SOUTH INDIA – 2016, was conducted during the month July in association with Russian Center of Science and Culture, Abdul Kalam International Foundation and Moscow Aviation Institute.**

**THE YOUNG SCIENTIST INDIA – 2016, was a battle of Science YOUNG SCIENTISTS From all over India competed for the coveted title at the Russian Center of Science and Technology.**

**The WINNER was awarded a Space Camp and Pilot Training experience at the STAR CITY, Russia.**





# "SKI - NSLV- KALAM.1"

History Created on, 23rd August 2015 @11.07 Hrs, where in for the 1st time in India, a Private organization Space Kidz India, had launched a "Near Space Vehicle ", to read the Air Quality, Altitude, Gases around near Space etc. This was a dream last 2years when it all started with the competition that SKI conducts year on year for High School students - The "Young Scientist India", one of the participant Mstr.Rifath Sharook, harped on an idea of a sending a student Satellite in space. Though this idea was not appreciated by many, Young Scientist Rifath and Dr.Srimathy Kesan kept talking about this for 2years, approached many research institutions for support, but, was brushed away by them as a fancy idea and not a workable model, but, the 2 determined to realize this dream by tweaking the model and sending a vehicle if not to Space but, close to Space and started to work on the vehicle to be used. Educators at NASA, and Professors at the University of Central Florida also helped tweaking and put all this together.

The vehicle beautifully travelled Near Space and burst at a high altitude after which the parachute brought down the Payload box with sensors. The data has been collected and has been put in different medium for students to see and study. This is the 1st of its kind launch in India.

“SKI – NSLV – KALAM.1” was recognized by the LIMCA Book of Records.

A tribute to the Great Scientist

S. APJ Abdul Kalam





## “Education Through Social Awareness”

With concept of saving the Girl Child, a music video was produced

“Why Be Born – a movement by Space Kidz India” – Directed by Srimathy.K, and uploaded in the you tube – link [https://www.youtube.com/watch?v=w\\_CBPOtgUT4](https://www.youtube.com/watch?v=w_CBPOtgUT4)

### **SKI also specializes in:**

- \* Science exploration at Singapore
- \* Mission China
- \* Exposure at Euro Space Center
- \* Mission London
- \* SOYUZ exploration at Russia

### **A FEW INSTITUTIONS HANDLED BY SKI :**

- \* Shree Niketan Matriculation School, Thiruvallur
- \* Padma Seshadri Bala Bhavan, Chennai
- \* Velammal Matriculation School, Chennai
- \* MKM Matriculation, Porur
- \* Kalingi Montford, Chennai
- \* Chettinad Vidhyashram, Chennai
- \* Don Bosco – Egmore, Chennai
- \* Vidhya Vikaas - Coimbatore
- \* Vetri Vikaas - Tiruchengode
- \* Chirec Public School – Hyderabad
- \* DPS - Hyderabad
- \* Bishop Cottons - Shimla
- \* Schools from Chandigarh, Delhi
- \* HINDUSTAN UNIVERSITY
- \* SRM UNIVERSITY





## AWARDS AND ACCOLADES

- Certificate of Ambassadorship from Kennedy Space Center – 2010
- Commendation Certificate handed by the Commerce Department , Washington DC – 2012
- Maria Montessori award for Outstanding Institution for the Year– 2013
- Organization for “INNOVATION IN EDUCATION” - 2013 by, SDCRF AND SUSTAINABILITY CONGRESS
- Cavin Kare - CHINNIKRISHNA Innovation of the Year award– 2013
- Future of India 2016 – Award Innovation in Education Sector – organized by 1000 Petals and CNBC
- Role model of the year 2016 –
- 7th World Education Award 2016 - organized by Elets

