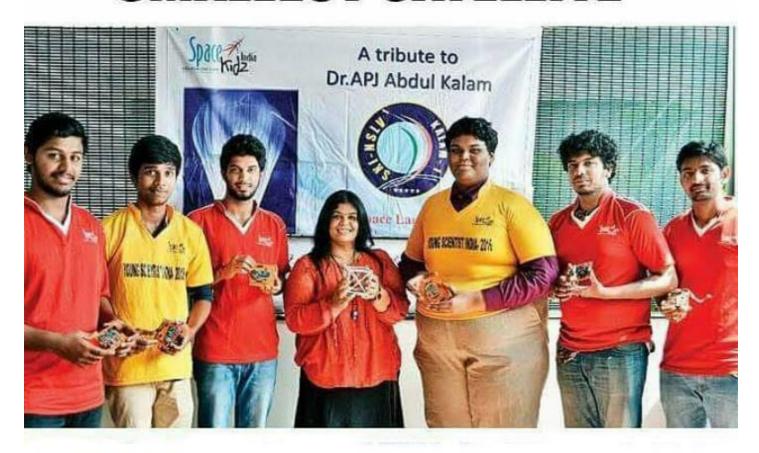
## NASA LAUNCHES WORLD'S SMALLEST SATELLITE



## "KALAM SAT"

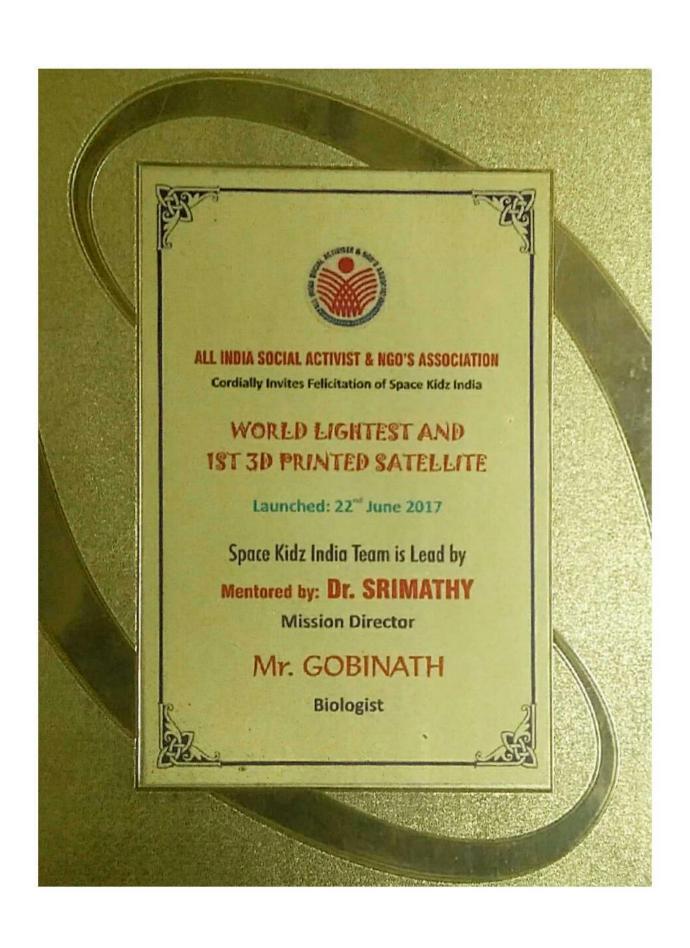
Built By Mr.GOBINATH, DEPT OF PHYSICS RAMAKRISHNA MISSION VIVEKANANDA COLLEGE (AUTONOMOUS)













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## Certificate of Achievement

Awarded to

GOBI NATH, BIOLOGIST, SPACE KIDZ INDIA

For successful completion of the 2017 Cubes in Space program

Amber Agee-Delfart

Amber Agee-DeHart, Founder, Cubes in Space Robert Sough

Robert Sowah, CEO, idoodlelearning inc.



## URF WORLD RECORDS



## CERTIFICATE " 2017, RECORD "

### **WORLD'S LIGHTEST SATELLITE**

SPACE KIDZ INDIA CHENNAI, DESIGNED THE LIGHTEST AND SMALLEST AND 1ST EVER 3D PRINTED SATELLITE NAMED "KALAM SAT". THE TEAM LEAD BY RIFATH SHAAROOK - LEAD SCIENTIST SUPPORTED BY YAGNA SAI - LEAD TECHNICIAN, MOHAMED ABDUL KASHIF - LEAD ENGINEER, TANISHQ DWIVEDI - FLIGHT ENGINEER, VINAY BHARADWAJ - STUCTURAL ENGINEER AND GOBINATH - BIOLOGIST. KALAM SAT WEIGHS A MERE 64GMS AND 3.8CM IN SIZE.

URFWREC170015



HOME OF TALENT





#### CERTIFICATE

Space Kidz India Chennai designed the
Lightest and Smallest Satellite named
"KALAM SAT", technical team lead by Rifath
Shaarok - Lead Scientist supported by Yagna
Sai - Lead technician, Mohamed Abdul Kashif
- Lead engineer, Tanishq Dwivedi - Flight
engineer, Vinay Bharadwaj, Structural
engineer and Gobinath - Biologist.KALAM
SAT weighs merely 64gms and 3.8cm in Size
and also the first 3D printed satellite.





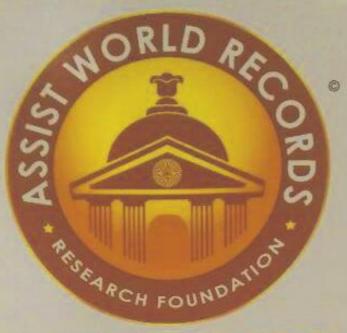
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Date: January 18, 2017

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World Record University and follows International Protocol of Records (IPRs)

whing of the Chief Editors of National Record Books, Ind Chief Wint City, Visitosins.



## CERTIFICATE

#### SPACE KIDZ INDIA

of Chennai, Tamil Nadu, India, along with its team members Mr. Rifath Sharook (Lead Scientist),
Mr. Yagna Sai (Technical Engineer), Mr. Vinay Bharadwaj (Design Engineer), Mr. Tanisq Dwivedi (Flight Engineer),
Mr. Gobinath (Biologist), Mr. Mohammad Kaasif (Testing Engineer) has built and achieved
"The World Lightest, Smallest & 1st Time Fully
3D Printed Satellite - KALAM SAT" which is weighing 64 grams (0.14 lb) has been named after Indian Nuclear Scientist late Dr. A.P.J. Abdul Kalam, as part of a contest as Cubes in Space on 17.04.2017, and jointly organised by US Space Agency, NASA & I Doodle Learning.

R.Rajendran Founder & Chairman

# Lime 3 Book of Records

#### National Record

Space Kidz India (SKI), a team of students from Chennai, successfully launched a Near Space Launch Vehicle (NSLV) at Hindustan University's Padur Campus ground at 11.07 am on August 23, 2015. They also retrieved the payload and the data stored in it. The launch vehicle, a 1,200 g balloon filled with helium gas, was fixed to a payload box and a parachute. As per the recorded data, the NSLV had touched an altitude of 1,06,789 ft. Conceived and executed by Rifath Sharook (a class 12 student) and SKI Director Dr Srimathy Kesan, the team also comprised 10 students — Kambala Yagna Sai, Tanishq Dwivedi, Vinyas Purushotaman, Debanjana Chakraborthy, Nitin Kumar, Darshan VR, Mohammed Abdul Kashif, Vinay S Bhardwaj, Ranga Sayee and T Gobinath.

Vijaya Ghose

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Editor, Limca Book of Records

