

National Space day 23rd Aug. 2024

Department of Physics

Prasanthi Nilayam campus, SSSIHL

In view of the First National Space Day - 23rd Aug 2024, as declared by our Hon'ble Prime Minister Shri Narendra Modi, the Department of Physics, Prasanthi Nilayam Campus & IIC is jointly organizing a special event titled "**Touching Lives while Touching the Moon: India's Space Saga**" in the Campus auditorium during the 2nd and 3rd periods on 23rd Aug 2024 (Friday).

This event commemorates the remarkable achievement of our country being the first to reach the southern polar region of the moon.

The celebration started with the conduction of elocution competition on 20th August, 2024 for the UG and PG students of the Prashanthi Nilayam campus on the following topics

- 1) Space tourism – Opportunities and challenges,
- 2) The need for developing space technology in day to day life and
- 3) Future of India in space exploration – India as a space super power.

Many students actively participated and shared their thoughts on their chosen topic. The first place was bagged by Sai Shyam of II UG Bio. Sc. followed by Trayambak, III UG Physics and the third positions were shared by Chaitanya I PG Physics and V. Sai Siddharth of I UG Physics.

On 23rd August 2024, the program started with the invocatory vedam chant. This was followed by a talk by Sai Shyam, II UG Bio. Sc. on the topic titled 'The need for developing space technology in day to day life'.

A wonderful introduction was given on 'Chandrayan' by Prapanj KT of I PG Physics which was followed by a video presentation on 'Chandrayan' shared by the Indian Space Research Organization [ISRO]. Pushpa Kamal and

Kautilya of III UG Physics made a wonderful presentation on the genesis and development of ISRO interspersed with impressive slides and videos. This was followed by the final round of Quiz on 'Space science and technology, conducted by Binayak, II PG Physics and team. A preliminary round of quiz was conducted on 21st August 2024. About sixteen finalists were selected for the final round. There were four teams with four participants each grouped as 'Aryabhata' 'Bhaskara', 'Chandrayan' and 'Mangalyan'. The questions were on various topics like Galaxies, ISRO, Interstellar space, Satellites etc. The quiz culminated with a rapid fire round. The 'Mangalyan' team emerged as winners followed by 'Chandrayan' as runners. The winners of the elocution competition and winners and runners of the quiz competitions were awarded cash prizes and certificates. The event concluded with vote of thanks and Mangal Aarathi was offered to Bhagawan.

In the evening of 23rd August 2024, a planetarium show titled, "Supermassive Black Holes: Uncovering the Invisible", was arranged for all students and staff at 3:30 PM in Sri Sathya Sai Space theatre.

Preview and a write-up about the Planetarium show is available at <https://www.eso.org/public/videos/supermassive-black-holes/>
Here is Our planetarium website for more details<https://home.saispace.in/home/>

The morning and evening sessions of the National Space Day, 2024 saw enthusiastic student and teacher participants from various science and non-science departments of the Campus.

**Quiz Winners:
Team 'Mangalyan'**

Abhinay Kumar (II M.Sc. MATH)
Srikar D (I M.Sc. BIO)
Pranav (III B.Sc. PHY)
Guru Sathya Narayana (III B.Sc. PHY)

**Quiz Runner Ups:
Team 'Chandrayan'**

Deva Narayan Babu (II M.Sc. MATH)
Prapanj KT (I M.Sc. PHY)
Saicharan L (III B.Sc. PHY)
Parichay (III B.Sc. PHY)

Elocution Winners:

First - Sai Shyam (II B.S. BIO)
Second - Trayambak (III B.Sc. PHY)
Third - Chaitanya (I M.Sc. PHY) &
V. Sai Siddharth (I B.S. PHY)



NATIONAL SPACE DAY (23rd August 2024)



"Touching Lives While Touching the Moon: India's Space Saga"

Tentative Program Schedule

10:05 to 10:07 AM - Invocatory Vedam Chanting

10:08 to 10:15 AM - Opening Remarks - National Space Day 2024

10:15 to 10:30 AM - ISRO videos

10:35 to 11:00 AM - Elocution competition

11:05 to 12:05 AM - QUIZ Competition

12:10 to 12:30PM - Prize distribution & Vote of Thanks

3:30 – 4:30 PM:

Planetarium Show for all Physics students and interested Students from other departments.



Department of Physics
Sri Sathya Sai Institute of Higher Learning
Prasanthi Nilayam campus



National Space Day celebrations : 2024 – 25

In view of the National Space Day on 23rd August 2024, the Department of Physics with the Institution's Innovation Council, SSSIHL, is jointly organizing an Elocution competition for the students (both UG & PG), to promote awareness on Space science and technology.

The details for the preliminary round are provided below.

Date: 19th August 2024

Title: 1) Space tourism – Opportunities and Challenges

2) The need for developing space technology in day to day life

3) Future of India in space exploration / India as Space Superpower

The participants are free to choose any topic from the list mentioned above.

Duration: 5 minutes

All the interested students are asked to register their names (register number & class) before **18.08.2024** to any of the following student coordinators.

Saikrishnan & Vasu, II & I MTech (OEC)

Binayak Dutta (II MSc Physics) & Prapanj (I MSc Physics)

Ala Venkat & Rohit, III & II UG Physics

The time and venue of the event shall be notified on **18th August 2024**.



NATIONAL SPACE DAY

Touching lives while touching the Moon: India's Space Saga

Sri Sathya Sai Institute of Higher Learning

(Deemed to be University)

Prasanthi Nilayam Campus

Department of Physics with Institution's Innovation Council

Celebrating NATIONAL SPACE DAY 2024

10:05 AM - Invocatory vedam

10:07 AM - Welcome note

**10:20 AM - A Talk on "Need for developing space
technology in day to day life"**

10:30 AM - Video presentation on Chandrayaan

**10:45 AM - A Presentation on "Genesis and development
of ISRO"**

10:55 AM - Quiz on "Space Science and Technology"

12:00 PM - Prize distribution

12:07 PM - Vote of thanks

12:10 PM - Mangal Arathi

**3:15 PM - 4:15 PM
Planetarium Show**

**Venue:
Institute
Auditorium**

Timing: 10:05 AM - 12:15 PM



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)



23 August

NATIONAL SPACE DAY

Touching lives while touching the Moon: India's Space Saga

Certificate of Achievement

This is to certify that

was part of the winners' team in the quiz competition on the topic 'Space Science and Technology', conducted by the Department of Physics (Prasanthi Nilayam Campus) and the Institution's Innovation Council, SSSIHL on the occasion of National Space Day, 2024 (August 23, 2024), Sri Sathya Sai Institute of Higher Learning, Prasanthi Nilayam.

President
Institution's Innovation Council
SSSIHL

Program coordinator
Department of Physics
SSSIHL

Head
Department of Physics
SSSIHL





NATIONAL SPACE DAY

Touching lives while touching the Moon: India's Space Saga

Certificate of Achievement

This is to certify that

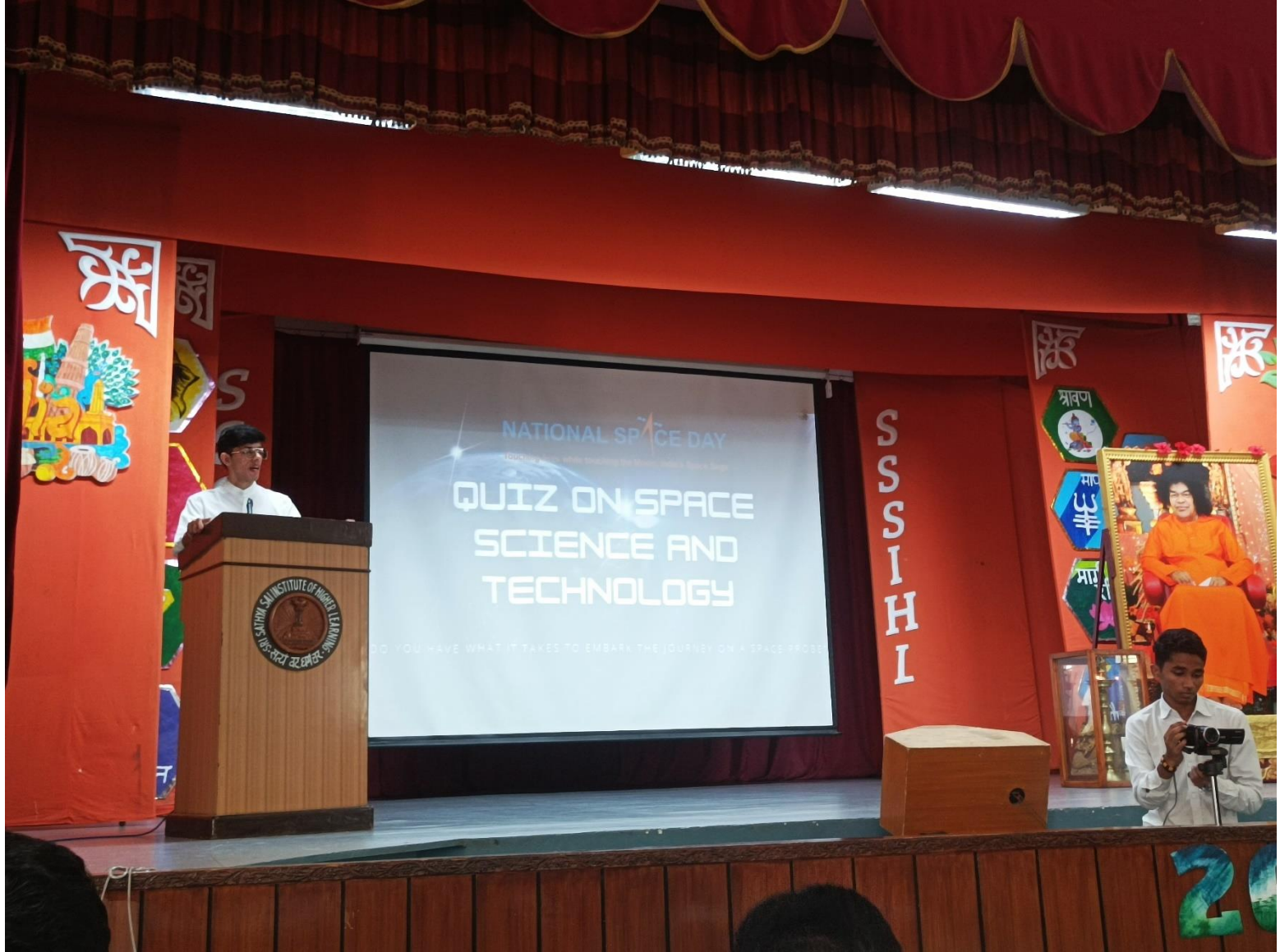
has secured **First** place in the elocution competition on the theme 'Space Science and Technology', conducted by the Department of Physics (Prasanthi Nilayam Campus) and the Institution's Innovation Council, SSSIHL on the occasion of National Space Day, 2024 (August 23, 2024), Sri Sathya Sai Institute of Higher Learning, Prasanthi Nilayam.

President
Institution's Innovation Council
SSSIHL

Program coordinator
Department of Physics
SSSIHL

Head
Department of Physics
SSSIHL





NATIONAL SPACE DAY
QUIZ ON SPACE SCIENCE AND TECHNOLOGY

SAVITRI INSTITUTE OF HIGHER LEARNING
श्रीवत्सल संस्कृत विश्वविद्यालय

SSIHL

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NATIONAL SPACE DAY

QUIZ ON SPACE SCIENCE AND TECHNOLOGY

SSSIHL

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GPS Map Camera



SSSIHL Auditorium, Puttaparthi, Andhra Pradesh, India
 5R77+32M, Puttaparthi, Andhra Pradesh 515134, India
 Lat 14.163541°
 Long 77.81254°
 23/08/24 11:21 AM GMT +05:30



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5R77+32M, Puttaparthi, Andhra Pradesh 515134, India
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GPS Map Camera

