

SOPHIA GIRLS' COLLEGE (Autonomous), Ajmer



**DEPARTMENT OF
MATHEMATICS**

2024-25

Essay Writing Competition

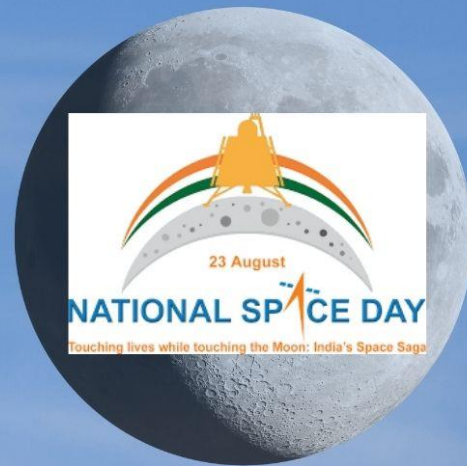


Sophia Girls' College (Autonomous), Ajmer

On the occasion of
“National Space Day”
23 August 2024
Kalam & Ramanujan Forum
jointly organizes

Essay Writing Competition
(Open for all students)*

Venue: Indoor Stadium,
Sophia Girls' College
(Autonomous), Ajmer
Time: 12:00 noon





Sophia Girls' College (Autonomous), Ajmer

Themes for the event are

1. Touching lives while touching the moon: India's Space Saga.
2. Significance of space research for the welfare of mankind.
3. Contribution of Indian scientists in exploring space.
4. Space exploration and environmental issues.
5. The potential role of women in Space Research.

Registration Link

<https://forms.gle/5ieeHjBTf4C1QBTj8>

Selected Essays will be sent to ISRO; if selected, you will get an Award from their side.

Coordinators

Dr. Deepmala
(6375389953)

Dr. Shivani Indora
(8619510955)

- **Date:** 13th August 2024
- **Total Number of the Students:** 76
- **Venue:** Indoor Stadium, Sophia Girls' College (Autonomous), Ajmer
- **Learning Outcome:** The main of this event is to bring out the hidden talent and growth of their interest toward Space Research.

Report: An "Essay Writing Competition" is organised under Ramanujan and Kalam Forum for all the students of Sophia Girls College Ajmer, on the Occasion of **National Space Day**. This competition will be organized on 13 August, 2024 at 12:00 p.m. The aim of this activity is to inspire future generations in the direction of advancement of space exploration and promote awareness amongst students.



Significance Of Space Research

Why spend so much money and effort to reach the moon when there is still so much poverty in India? This and similar questions often come up when India's space ambitions are talked about.

At a press conference, soon after the Mars orbiter launch in 2013, a foreign journalist asked the same question. Then ISRO chairman, Mr. K. Radhakrishnan told him about the benefits of the space programme. Though space research has some very benefits such as telecommunication, weather forecasting, GPS and detecting water bodies and minerals, going to Mars or landing on the moon is seen by many as a vanity project. Few people know that even the most obscure research by ISRO can finally land in our home, workplace or a factory in the shape of an immensely useful product or process.


Advancements in space technology, it said, has created a positive impact in society, especially in areas like healthcare, education, communication, broadcasting, disaster management, safety and security and land and water resource management.

Technology spin-offs from the Indian space programme have benefited mankind by way of cost-effective developments in health care like artificial limbs, artificial jaw bones, left ventricular assist device and ventilators.

Space PSU New Space India Limited (NSIL), set up in 2019, has been mandated to transfer technologies developed by ISRO to the Indian industry for commercial use. It has transferred 78 technologies for commercialisation till last year. ISRO technology transfer enables the industry to absorb high-end technologies, over a period of time and develops the industry to scale them up for much advanced applications.

Even before the formation of NSIL in 2019, the Department of Space had been transferring technologies to the industry. Nearly 406 technologies have been transferred to more than 300 industries spread across the country by DOS and ISRO.


An Outreach Program to Jai Ambey Vradha Ashram



Sophia Girls' College
(Autonomous)
Ajmer

Ramanujan Forum organizes

An outreach programme to
'Jai Ambey Vradha Ashram'

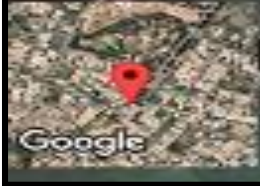


Date: 31th Aug. 2024
Time: 10:00 a.m.

Venue: Jai Ambey Vradha Ashram

- **Date:** 31th August 2024
- **Total Number of the Students:** 10
- **Venue:** Jai Ambey Vradha Ashram
- **Learning Outcome:**

Report: An outreach programme was organised by department of Mathematics on 31th August 2024 in which students of B.Sc. Maths I year students visited Jai Ambey Vradha Ashram, Ajmer. They interacted with the old peoples and played small games with them. By this programme Sophia College Girls' felt a sense of responsibility and contentment.



Ajmer, Rajasthan, India
FJJ2+8Y8, Haribhau Upadhyay Nagar, Ajmer, Rajasthan 305004, India
Lat 26.480842°
Long 74.602081°
31/08/24 11:20 AM GMT +05:30

GPS Map Camera

Poster Making Competition



Sophia Girls' College (Autonomous), Ajmer

On the occasion of
“National Space Day”
23 August 2024
Kalam & Ramanujan Forum
jointly organizes

Poster Making Competition
(Open for all students)*

Venue: Indoor Stadium,
Sophia Girls' College
(Autonomous), Ajmer
Time: 1:00 p.m.





Sophia Girls' College (Autonomous), Ajmer

Themes for the event are

- 1. Touching lives while touching the moon: India's Space Saga.**
- 2. Significance of space research for the welfare of mankind.**
- 3. Contribution of Indian scientists in exploring space.**
- 4. Space exploration and environmental issues.**
- 5. The potential role of women in Space Research.**

Registration Link

<https://forms.gle/5ieeHjBTf4C1QBTj8>

Selected Posters will be sent to ISRO; if selected, you will get an Award from their side.

Coordinators

**Dr. Deepmala
(6375389953)**

**Dr. Shivani Indora
(8619510955)**

- Date:** 13th August 2024
- Total Number of the Students:** 76
- Venue:** Indoor Stadium, Sophia Girls' College (Autonomous), Ajmer
- Learning Outcome:** The main of this event is to bring out the hidden talent and growth of their interest toward Space Research.

Report: A "Poster Making Competition" is organised under Ramanujan and Kalam Forum for all the students of Sophia Girls College Ajmer, on the Occasion of **National Space Day**. This competition will be organized on 13 August, 2024 at 1:00 p.m. The aim of this event is to bring out the hidden talent and also growth of their interest towards space research. 76 students of the College expressed their artistic expression and developed research skills.

