

SOPHIA COLLEGE (Autonomous), Ajmer




DEPARTMENT OF MATHS

2025-26

Sophia College (Autonomous), Ajmer
Ramanujan –The Mathematics Forum
2025-26

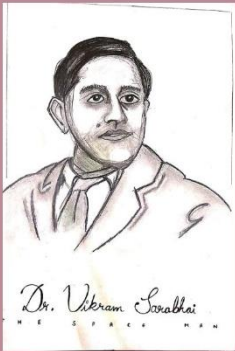
1. INDIA SPACE WEEK 2025

“Quiz Competition”

 **Sophia College (Autonomous),
Ajmer**

**KALAM AND RAMANUJAN FORUM
CELEBRATES
“INDIA SPACE WEEK”**

**ON THE OCCASION OF BIRTH ANNIVERSARY
OF
“DR. VIKRAM SARABHAI**



Dr. Vikram Sarabhai
THE SPACE MAN

 **Sophia College (Autonomous),
Ajmer**

**THE THEME OF INDIA SPACE WEEK 2025
“SPACE EDUCATION AND INNOVATION”**

ACTIVITIES

- 1. QUIZ**
- 2. POSTER MAKING COMPETITION**
- 3. EXTEMPORE**

Coordinator
Dr. Deepmala Singhal
Dr. Shivani Indora

Venue: Room No. 69 and Auditorium,
Sophia College (Autonomous), Ajmer
Time: 12:30 p.m.
Date: 18 August 2025

ACTIVITY DETAILS

- **Date:** 18th August 2025
- **Total Number of the Students:** 20
- **Venue:** Room No. 69, Sophia College (Autonomous), Ajmer

- **Learning Outcome:** The main aim of this activity is to understand the practical importance of mathematics in technological advancements and space exploration.
- **Report:** On the occasion of National Space Day, **Kalam and Ramanujan Forum** jointly organized a Quiz Competition on 18th August 2025. 20 students participated enthusiastically in the activity. The quiz included questions related to fundamental concepts of physics and mathematics, important space missions, and recent achievements of our nation in the field of space research. The competition created a healthy and engaging academic environment where students demonstrated quick thinking and scientific awareness. Through this activity, students gained better knowledge about the developments taking place in the space sector of our country and were motivated to stay updated with scientific advancements.

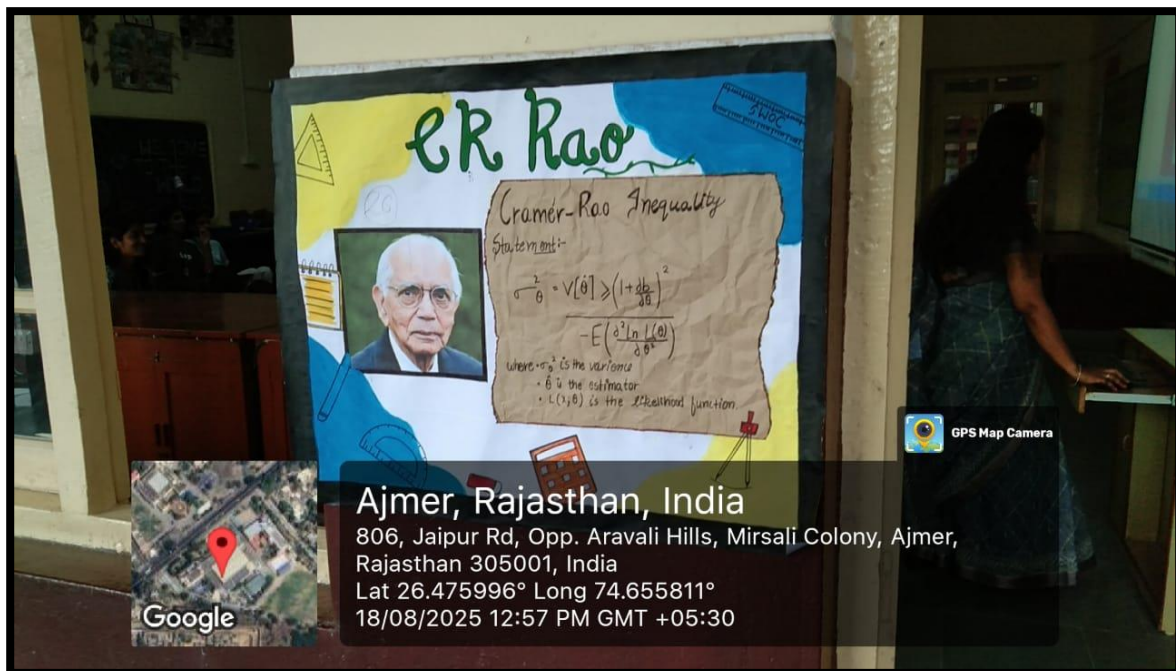


“Poster Making Competition”

ACTIVITY DETAILS

- **Date:** 18th August 2025
- **Total Number of the Students:** 22
- **Venue:** Room No. 69, Sophia College (Autonomous), Ajmer
- **Learning Outcome:** This activity enhances creativity while also deepening their knowledge about space missions and technological advancements.

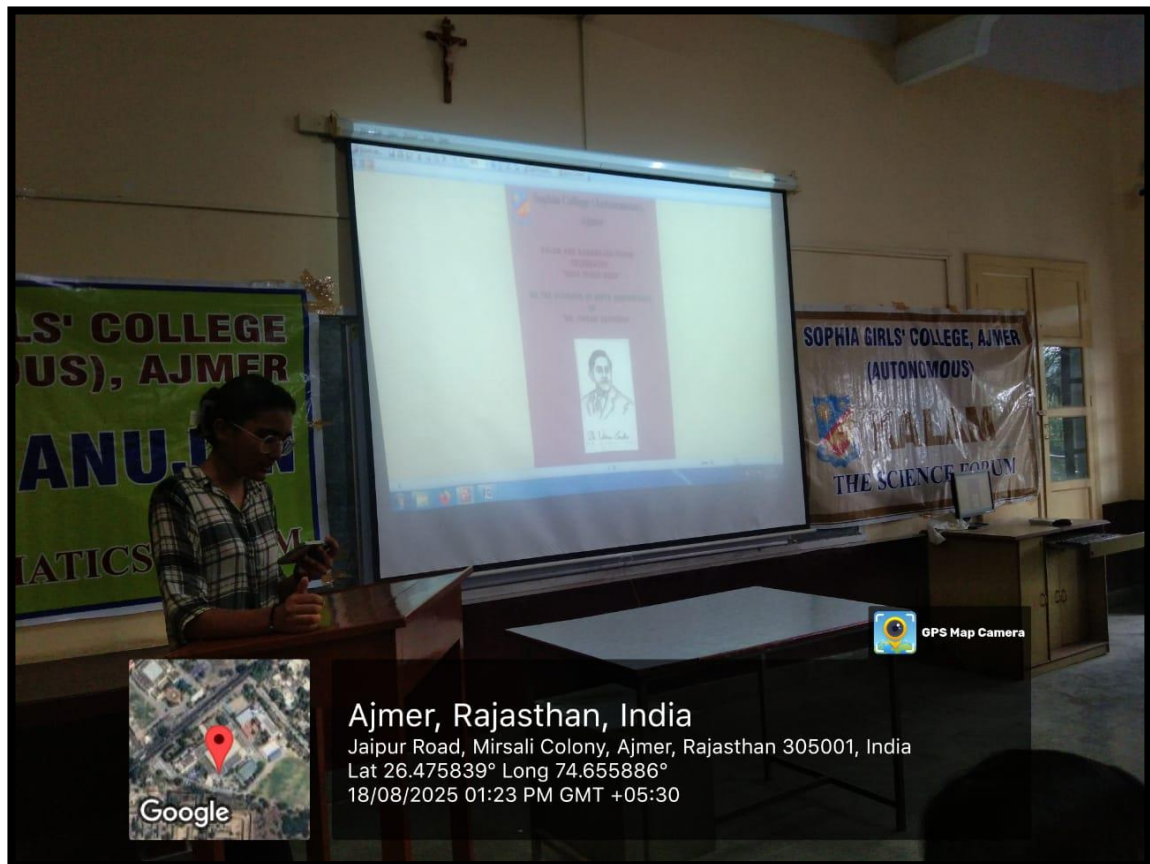
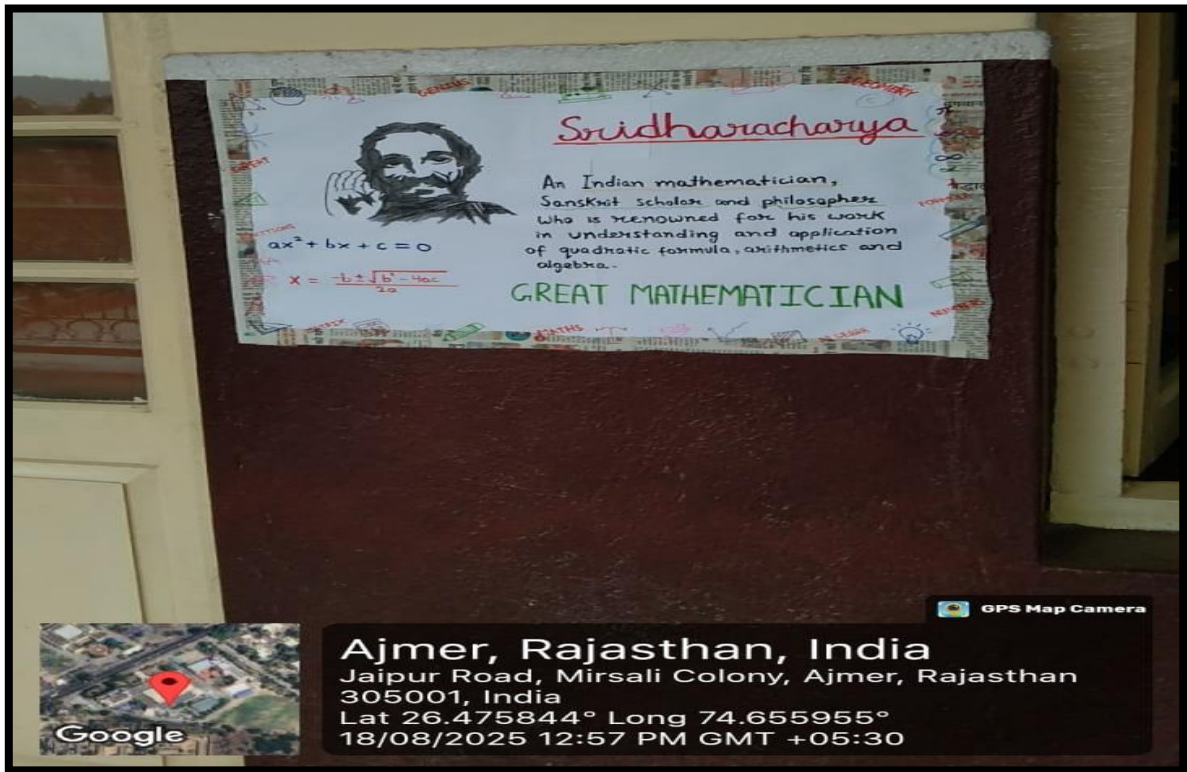
- **Report:** On the occasion of National Space Day, **Kalam and Ramanujan Forum** Jointly organized a Poster Making competition on 18th August 2025 to encourage students to creatively present their understanding of space science. 22 students participated and prepared informative and attractive posters highlighting important space missions, technological advancements, and the achievements of our nation in the field of space research. The activity provided students with an opportunity to express scientific ideas through visual representation and enhanced their creativity. It also helped create awareness about the importance of space exploration and encouraged students to develop a greater interest in science and innovation.



“Extempore”

ACTIVITY DETAILS

- **Date:** 18th August 2025
- **Total Number of the Students:** 20
- **Venue:** Room No. 69, Sophia College (Autonomous), Ajmer
- **Learning Outcome:** It helps students improve their confidence in public speaking and enhances their communication skills.
- **Report:** On the occasion of National Space Day, **Kalam and Ramanujan Forum** Jointly organized an Extempore competition on 18th August 2025 to encourage students to express their ideas on topics related to space science and national achievements in space exploration. 20 students participated in the activity and shared their views on different aspects of space technology and its importance for the nation. The activity helped students improve their confidence, communication skills, and ability to organize their thoughts quickly. It also increased awareness among students about the latest developments taking place in our country’s space sector and inspired them to think about the role of science and



2. “Research Seminar on Science, Technology and Youth”



ACTIVITY DETAILS

- **Date:** 25th March 2025
- **Total Number of the Students:** 29
- **Venue:** Seminar Room, Sophia College (Autonomous), Ajmer
- **Learning Outcome:** In this activity students gained a clear understanding of the importance of science and technology in today’s society. They developed research and analytical skills through the preparation and presentation of their topics. The seminar also helped in improving their communication and presentation abilities, as well as boosting their confidence in expressing ideas. Students became more aware of current technological developments and their applications in real life. Moreover, the activity enhanced their

critical thinking and problem-solving skills and motivated them to recognize their role as youth in contributing to scientific and technological progress.

- **Report:** The Physics and Mathematics Forum organized a research seminar on the topic “Science, Technology and Youth” on 25 March 2026 at 11:00 AM. The seminar aimed to promote scientific awareness and research aptitude among students. A total of 29 students actively participated in the activity. The presentations were informative and reflected strong analytical and research skills. An interactive question-answer session enhanced students’ understanding and engagement. Faculty members appreciated the efforts of participants and provided valuable feedback. The seminar helped in improving communication, presentation, and critical thinking skills among students. Overall, the activity was successful in motivating youth towards scientific learning and innovation.





SOPHIA GIRLS' COLLEGE
(AUTONOMOUS), AJMER
RAMANUJAN
MATHEMATICS FORUM

Origami Engineering
in Spacecraft

GPS Map Camera

Ajmer, Rajasthan, India 
Jaipur Rd, Near Board Office, Mirsali Colony, Ajmer,
Rajasthan 305001, India
Lat 26.475748° Long 74.655492°
Wednesday, 25/03/2026 12:46 PM GMT +05:30

Google