

DEPARTMENT OF PHYSICS

MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM

National Space Day celebration 2024

The Department of Physics at Mahatma Gandhi College, Thiruvananthapuram, celebrated National Space Day from 21st to 23rd August 2024 with a series of events designed to spark interest and enthusiasm for space science among students. The three-day celebration commenced on 21st August with a caption writing competition, which encouraged participants to creatively capture the essence of space exploration with a few impactful words that described the given image. This was followed by a range of creative competitions next day, including an essay competition, poetry recital, painting, and pencil drawing, where students had the opportunity to showcase their talents and express their fascination with space. The essay competition had 3 registrations, with 2 participants engaging actively, while the poetry event had 2 registered participants, both of whom participated. The pencil drawing competition saw 5 registrations with 4 participants taking part in the event.



On 22nd August, the activities continued with a Treasure Hunt, where teams competed to solve clues based on space science topics. The event had 11 registered teams, of which 8 teams actively participated, providing a fun and educational experience for all involved. The climax of the celebration came on 23rd August, with two main events: a Space Quiz and a Water Rocket Launch demonstration. The Space Quiz attracted 11 registrations with 10 teams or individuals participating, showcasing their knowledge of space science and technology. The

event concluded with a live demonstration of a Water Rocket Launch, which attracted audience from across the college and provided a practical display of physics principles in action.



The celebration attracted a diverse audience, including students, faculty, and members of the public, who actively engaged in the activities. The participation statistics reflected a high level of enthusiasm and engagement across all events.



The celebration concluded with the announcement of prize winners, recognising outstanding performances in each competition category. Prof. (Dr.) Balamurali distributed the prizes and delivered a felicitation speech. The winners were:

1. Poetry: Appu M (2nd year BSc Mathematics)
2. Pencil Drawing:
 - 1st: Prayag (2nd year BSc Physics)
 - 2nd: Sabari (2nd year BSc Physics)
3. Essay Competition: Adish A S (2nd year BSc Physics)
4. Caption Writing: Avantika (1st year BSc Zoology)
5. Treasure Hunt: Annapoorna, Shanima S, Meenu (1st year MSc Physics)
6. Space Quiz:
 - 1st: Sourav S S and Anakha B (2nd year BSc Economics)
 - 2nd: Amal (2nd year BSc Sociology)



National Space Day at Mahatma Gandhi College was a resounding success, fostering a deeper understanding and appreciation of space science among the participants. The Department of Physics expresses its gratitude to all the participants, volunteers, faculty member who made this event memorable. The overwhelming response and enthusiasm have set a strong foundation for future initiatives aimed at promoting scientific curiosity and education in space science.