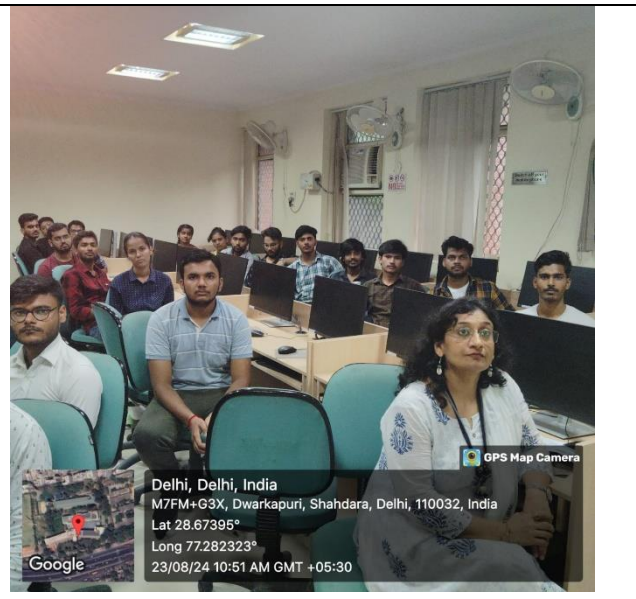


## Report On Celebration of National Space Day in Shyam Lal College

India's Chandrayaan-3 mission accomplished safe and soft-landing of Vikram Lander on the lunar surface on August 23, 2023. With this, India became the fourth country to land on the moon and first to land near the southern polar region of the moon. The soft-landing was followed by successful deployment of Pragyan Rover. The landing site was named as 'Shiv Shakti' point (Static) Shiv Shakti) and August 23 was declared as the "National Space Day". Hon'ble Prime Minister Shree Narendra Modi has announced that National Space Day will be organized as an occasion on 23rd August 2023.





Shyam Lal College, University of Delhi celebrated first National Space Day on, in the college premises on 23rd August 2024. On the occasion of National Space Day (NSpD 2024) event titled **“Touching lives while touching the Moon-India’s Space Saga”** was streamed live from **Bharat Mandapam**. The event was presided by The President of India, Smt. Droupadi Murmu in New Delhi. President presented awards to winners of ‘Robotics Challenge’ and ‘Bharatiya Antariksh Hackathon’ on the occasion. **The live streaming of this event was watched and enjoyed by many students and faculties of SLC.**

Speaking on the occasion, the President said that ISRO has had a wonderful journey since its initial days. It has made remarkable achievements in the space sector. Along with this, ISRO has also made invaluable contributions to the country's social and economic development. She appreciated the dedicated scientists who have placed India's Space Program among the best Space Programs in the world by using minimum resources. She expressed confidence that our country will make continuous progress in space science and we will continue to set new standards of excellence. The President said that the progress of India's space sector is extraordinary. Be it a successfully completed Mars mission with limited resources, or the

successful launch of more than a hundred satellites at once, we have made many impressive achievements.

Further, the President emphasized that the space exploration has increased the capabilities of human beings and transformed our imagination into reality. But space exploration is a challenging task. Research conducted to solve the problems during space exploration accelerates the development of science and improves human life. Many sectors have benefited from developments in the space sector, including health and medicine, transportation, security, energy, environment, and information technology.

The President pointed out that with the opening of the space sector to the private sector, the number of start-ups has increased at a very rapid pace. This has not only brought progress in space research but has also given new opportunities to our youth to showcase and hone their talents. She was happy to note that just a few months ago, an Indian company successfully launched a single-piece 3D printed semi-cryogenic engine-powered rocket, the first such achievement.

The President said that we have to be prepared for future challenges. Space debris can cause problems for space missions. She appreciated the 'ISRO System for Safe & Sustainable Operations Management' facility which is being operated to ensure continuous progress of space research activities. She was also happy to note that India is moving forward to make all its space missions debris-free by the year 2030.

National Space Day in India is more than a celebration of past achievements; it is a tribute to the nation's ongoing commitment to space exploration and technological advancement. By recognizing the milestones of India's space program, inspiring young minds, and fostering a sense of global collaboration, this day underscores the significance of space science in shaping our future. As India continues to make strides in space exploration, National Space Day also offers a chance to look ahead to future endeavors. With plans for advanced missions, including potential lunar landings, space station collaborations, and interplanetary exploration, India's space program is poised for continued growth and innovation.





On the occasion of National Space Day students took a pledge to be a responsible citizen of the country and celebrate the National Space Day.

The participants also voted for Honorable Prime Minister Mr. Narendra Modi on the website <https://www.nationalspaceday.space>.