

National Space Day Celebration 2024
Birla Institute of Technology, Patna, Bihar
Zone-4

Date: 29th July 2024

The National Space Day Celebration 2024, commemorating ISRO's historic lunar landing near the Moon's South Pole, was successfully held on July 29, 2024, at the Birla Institute of Technology, Patna, Bihar. This significant event was jointly organized by U. R. Rao Satellite Centre, Bangalore (URSC) and Liquid Propulsion Systems Centre, Bangalore (LPSC-B) with valuable support from the Bihar Council of Science and Technology (BCST) and the Department of Science and Technology (DST). The celebration aimed to inspire and motivate students in the fields of space exploration, science, and technology, while also raise awareness about space programs among the general public. The event was honoured by the presence of Shri. M. Sankaran, Director of URSC and Shri. K. Shambayya, Deputy Director of LPSC-B.

I. Registration & Inaugural Session

- Registration was carried out for all the students. Total 986 students from 45 schools & colleges along with around 100 teachers registered for the event.



- Shri. S. Siddharth, IAS, Additional Chief Secretary of the Education Department, served as the Chief Guest for the inaugural session and Shri. Lokesh Kumar Singh, Secretary DSTTE, Bihar was present as the Guest of Honour. Dr. Vishnu Priye, Director BIT was also present during the function. The program commenced with the National Anthem, followed by the traditional lighting of the lamp and honouring of esteemed guests. The event featured insightful speeches and talks by prominent figures, including the Director of URSC, the Additional Chief Secretary of Education Department and other distinguished dignitaries.





II. Technical Sessions

- Technical sessions were presented by Shri P. Jayasimha, Project Director – GSAT-22,23,24, URSC, ISRO and Dr. Sandeep Aashish, Professor at IIT Patna, who shared their expertise and insights with the audience.



III. Video Screening

- Video session featuring the Chandrayaan mission and a tribute to Dr. Vikram Sarabhai was presented, receiving high praise and appreciation from the audience.

IV. Quiz Competition

- A quiz competition for students in class 8 and above was organized, drawing an impressive response. Out of 550 registered students for the preliminary round, 6 teams advanced to the final round. The final round was met with great enthusiasm and acclaim from both participants and the audience.



V. Exhibition of Models and Painting

- An exhibition showcasing student-created models and paintings was organized, receiving an overwhelming positive response. A total of 78 models from 40 schools and colleges were submitted, while 50 paintings were displayed. The models were inspired by the theme " Indian Space Program: Past, Present, and Future " covering topics such as Chandrayaan, Aadiya, NISAR and launch vehicles. Additionally, students presented imaginative models depicting their vision for the future of space exploration.



Vi. Interaction with students

- A student interaction session was held to address questions submitted by attendees. Over 500 questions were received, and selected inquiries were answered by ISRO representatives, providing valuable insights and information to the students and teachers community. As and when required, the interaction was made in Hindi, to make rural students to capture the information.



- In addition to above, AI based ISRO space agent was also available to quench the thirst of student's imagination. The ISRO space agent could answer in 86 languages and was a centre of attraction for the young minds.

Vii. Prize distribution & Valedictory Session

- The whole program was steered and executed under the chairmanship of Shri .P. Jayasimha, Project Director - GSAT-22, 23, 24 and under the able guidance of Shri. Ramanagouda V. Nadagouda, Deputy Director, URSC. The hard work of 13 representatives from URSC and 4 from LPSC-B along with volunteers from BCST, DSTTE and BIT Patna made the event possible. Dr. Anant Kumar, Project director, BCST played an important role in organisation of this memorable event at BIT, Patna as part of National Space Day-2024 celebration. The program concluded with a prize distribution ceremony, a feedback session, and vote of thanks, bringing the event to a thoughtful and celebratory close.





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