



As part of National Space Day 2024 celebrations in Ministry of Earth Sciences (MoES), INCOIS conducted one-day workshop with a theme of "Applications of Space Technology for Earth System" on 06th August 2024 in collaboration with NRSC. This event is conducted in three sessions. The first session is the Inaugural Session started with the welcome address by Director, INCOIS Dr. T. Sreenivasa Kumar, and opening remarks by Dr. Prakash Chauhan, Director, NRSC and Dr. Nilesh Desai, Director, SAC through a video message. A keynote talk was delivered by Dr. Shailesh Nayak, Former Secretary MoES & Director, NIAS, followed by the Inaugural Address by Dr. M. Ravichandran, Secretary, MoES. During this session all the speakers have emphasized for the past few decades how ISRO and Space technology is contributing to understand the Earth System processes and for providing various operational services from IMD, INCOIS related to weather forecast, cyclone warning, Tsunami warning, Ocean State forecast etc., by providing unique datasets from satellite systems launched by ISRO. This event is graced by eminent scientists from other MoES institutes, scientists from NRSC and student participants from various academic institutes in Hyderabad.

In the second session, technical presentations were made on current & future satellite missions for Earth System Applications by Dr. J V Thomas, Director EDPO, ISRO HQ, Space applications for Meteorology by Dr. M Mohapatra, DG, IMD, Space applications for Ocean services by Dr. T M Balakrishnan Nair, Group Director, INCOIS, Space applications for Coasts by Dr. M V Ramana Murthy, Director, NCCR and Space applications for Cryosphere by Dr. Thamban Meloth, Director, NCPOR. Overall, during this session all the speakers have presented the past and current contributions of space technology in MoES activities and also discussed about the future roadmap for meeting new observational requirements.

In the third session, a panel discussion was conducted with participants from Space startups and Industry represented by participants from more than 10 companies (INRIMT, Adepto Geo Informatics, Geoinfy Solutions, Greenko Group, RSI, Dhruva Space, Avantel, Azista Industries & Azista Aerospace, XDLINK Labs, Abyom SpaceTech, Agnikul Cosmos, and Ananth Tech). During this discussion the current capabilities and future plans of all these companies for meeting the broad space data user requirements during Amrut Kal for supporting the "vision of making India as a Developed Nation by 2047" were deliberated.

As part of this event, NRSC Outreach group hosted the space exhibition along with "Space on Wheels" bus facility demonstrating the space activities of ISRO which was appreciated by the

visitors and student community. During this time a painting and essay writing competitions for school students are conducted and prizes were to winners distributed by the distinguished dignitaries.

Few snaps from the event as attached below.



The poster for National Space Day 2024 features a vibrant space theme. At the top left, the Ministry of Earth Sciences logo is displayed. The central graphic shows a rocket launching from a crescent moon, with the Indian tricolor (saffron, white, and green) forming a rainbow-like arc behind it. To the right, a large, detailed illustration of a rocket is shown ascending towards a large, cratered moon, with several colorful planets (including Saturn and Jupiter) visible in the background. The text '23 August' is prominently displayed above the main title 'NATIONAL SPACE DAY'. Below the title, the tagline 'Touching lives while touching the Moon: India's Space Saga' is written. The theme for the day is given in Hindi and English: 'विषय: पृथ्वी प्रणाली के लिए अंतरिक्ष प्रौद्योगिकी का अनुप्रयोग' and 'Theme: Applications of Space Technology for Earth System'. The event date and time are specified as '06 August, 2024 (Tuesday) @ 10:30am onwards'. A 'LIVE STREAM' banner with a QR code and the website 'www.incois.gov.in/Live' is also present. At the bottom, social media handles for INCOIS are listed, including @incois_official, INCOISofficial, ESSO_INCOIS, and INCOISofficial Hyderabad, along with the website www.incois.gov.in.

पृथ्वी विज्ञान
मंत्रालय
MINISTRY OF
EARTH SCIENCES

25
अंतरिक्ष

INCOIS

23 August

NATIONAL SPACE DAY

Touching lives while touching the Moon: India's Space Saga

विषय: पृथ्वी प्रणाली के लिए अंतरिक्ष प्रौद्योगिकी का अनुप्रयोग
Theme: Applications of Space Technology for Earth System

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LIVE STREAM
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QR Code

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