

Newsletter

Indian Space Association (ISpA)

OCTOBER 2022 EDITION

ISpA Newsletter catalogues all endeavours undertaken by ISpA in the direction of propelling India's Space Sector forward.

INDIAN SPACE CONCLAVE 2022



 <https://ispa.space/>

 @ISpA_India

 ispa.india

 ISpA- Indian Space Association

Indian Space Conclave 2022

Indian Space Association (ISpA) hosted the first-ever edition of the Indian Space Conclave on 10-11th October to showcase the contributions of ISRO and ISpA members. The Conclave was attended by India's top industrialists, scientists, various government officials and policymakers to deliberate on the Indian Space Program and its impact on the economy.

The event was attended by industry professionals, scientists, various government officials, policymakers and students who were interested in learning more about India's space program and its future plans. The 2-day event also served as an opportunity for visitors to learn about different companies in the space sector through the exhibition.

The event also saw:

- The release of the ISpA-EY report titled- "Developing the space ecosystem in India: focusing on inclusive growth" by Hon. Minister of State Dr Jitendra Singh.
- Felicitation of eight upcoming start-ups in various categories by Chairman ISRO and Secretary (DoS) S. Somanath.
- The Hon. MoS Dr Jitendra Singh visited the Space exhibition where he interacted with Space companies and start-ups.



Release of ISpA-EY Report

The report focuses on developing a holistic space ecosystem in India. It covers the outlook of the space economy in India and its potential to accelerate the socio-economic development of the country. It includes the global space economy and its growth drivers. The report focuses on the entire lifecycle of the space economy, including manufacturing, ground and launch segment, startups and end-user services. This report also provides regulatory landscape and inputs from industry to propel growth in the Indian space industry.

ISpA-IIT Madras Space Technology Conclave

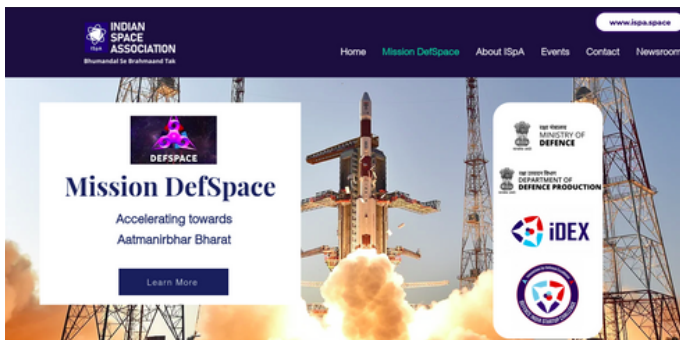
Indian Institute of Technology Madras (IIT Madras) along with the U.S. Consulate General Chennai and Indian Space Association (ISpA) organised a 3-day Space Technology Conclave from October 15, 2022 until October 17, 2022.

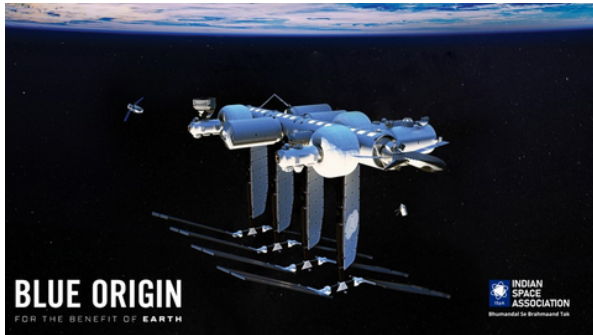
The conclave titled 'Space Technology: The Next Business Frontier,' brought together major investors & stakeholders in the space technology sector to explore ways to optimize business opportunities and collaboration across the 'Indo-Pacific' region.



DefExpo 2022 and Mission DefSpace: 75 Challenges

Defence India Start-up Challenge (DISC 8) & iDEX PRIME (Space) under Mission DefSpace is launched with 75 Problem Statements. This was an outcome of efforts put in by ISpA along with MoD, all defence stakeholders (DSA, Army, Navy, Air Force) and private industry members. The existence of these challenges will promote opportunities to Indian Space Industries to partake in future defence needs which mutual consultants helped in curating.





ISpA-Blue Origin Networking Seminar

A networking seminar 'Developing Space for the Benefit of Earth: Blue Origin Presents Orbital Reef' in New Delhi on October 27th was organised. The New Delhi networking event provided the government officers, industry leaders, academia, start-ups and other stakeholders to connect and build upon this exciting opportunity- and to accelerate science and innovation through research in microgravity aboard the Blue Origin's Orbital Reef. This event was led by George Weinmann, Sr. Director, Orbital Reef, Blue Origin & Logan Ware, Director - Commercial & International Sales, Blue Origin along with Mr. Jonathan Heimer, Minister Counselor for Commercial Affairs, U.S. Embassy in collaboration with IN-SPACE and ISpA.

G20 Forum - 3rd Space Economy Leaders Meeting (Space20)

G-20 forum held the 3rd Space Economy Leaders Meeting (Space 20) on October 27th, 2022 in Jakarta, Indonesia (the current G20 presidency) to address the issues of the space economy and space environment all over the world with agenda of 'Space for Digital, Blue, and Green Economy'. The Indian diaspora was represented by Dr Vinod Kumar – Director-Promotions, IN-SPACE along with the Director General of Indian Space Association (ISpA) Lt Gen AK Bhatt who spoke about the significance of harmonisation of spectrum bands to achieve the state-of-the-art satellite applications. He also invited the G20 countries to collaborate with the newly privatised Indian sector which has bloomed numerous start-ups like Digantara, Agnikul, and Dhruva Space who were also formally attending the global event.





'Vikram S' is set to launch, the maiden mission of Skyroot Aerospace, named Prarambh, will carry 3 custom payloads & is set for launch from ISRO's launchpad at Sriharikota.



Agnikul successfully test-fired one version of their patented technology based single piece, fully 3d printed, 2nd stage semi cryo engine - Agnilet - at VSSC, ISRO



Chairman ISRO inaugurated the new HQ of Bellatrix Aerospace and also a new rapid prototyping facility.



Congratulations to ISRO, IN-SPACe, NSIL, and OneWeb India for the successful launch of the heaviest launch vehicle LVM3 with 36 OneWeb satellites meant for global connectivity.



We are delighted to share that our member GalaxEye Space is among the 30 most promising Indian startups of 2022 as per the 11th Annual edition of the 'Tech30 report' by Tech Sparks 2022.



With drained battery & no fuel, India's Mars Orbiter craft quietly bids adieu

2 Oct 2022

Source: [New Indian Express](#)



Diwali in space! India's heaviest rocket to make global foray on October 22

6 Oct 2022

Source: [Financial Express](#)



Indian space economy set for a growth of \$13b by 2025: ISpA-EY

11 Oct 2022

Source: [Times of India](#)



Lenient Bill, insurance for space activities needed for space sector growth: ISpA DG

11 Oct 2022

Source: [Indian Express](#)



'India will leverage space warfare for its security'

10 Oct 2022

Source: [The Weekend Leader](#)



ISpA seeks Space Park creation

13 Oct 2022

Source: [ET Satcom](#)



We have to work fast to solve various challenges in space technology: Modi

20 Oct 2022

Source: [The Hindu](#)



ISRO to launch two deep space missions to the Sun and Moon in 2023

21 Oct 2022

Source: [Deccan Herald](#)

Job Openings from our Members



<https://astrome.co/career/>



<https://agnikul.in/#/career>



<https://www.dhruvaspace.com/careers>



<https://www.numer8.in/jobs>



<https://www.pixxel.space/careers>



<https://skyroot.in/career>



<https://tsctech.in/#/careers>

ISpA is supporting partner in GeoSmart India 2022

GeoSmart India 2022: GeoSmart India and ISRS/ISG National Symposium and Annual Conventions is being jointly organized to facilitate open and solution-oriented multi-stakeholder dialogue; engage in discussions to address some of the most persistent socio-economic challenges to deliver growth; facilitate networking of geospatial community consisting of government, mapping agencies, researchers, academics and private industry and users of spatial information; and fostering progressive policy change.

Date - 15-17th November 2022

Location - Hyderabad International Convention Centre, Hyderabad

Event Info - <https://geosmartindia.net/2022/index.php>

CALL FOR NEW MEMBERSHIP

ISpA is an apex, non-profit industry body exclusively working towards the successful exploration, collaboration, and development of the private and public Space Industry in India.

JOIN US

- Participate in policy advocacy
- Networking and publicity opportunities
- Plethora of opportunities to advance your Business in Space Sector
- Multisectoral Partnerships
- Engagement with industry and defence experts via diverse platforms
- Access to industry-related information via reports and newsletters
- Be a part of ISpA Committees to bring expertise & interests and to guarantee the holistic development of the space sector.