

DEFSAT

CONFERENCE & EXPO

7 - 9 February 2024 | Manekshaw Centre, Delhi Cantt, New Delhi



BUILDING DEFENCE SPACE CAPABILITIES FOR THE FUTURE

ABOUT THE CONFERENCE

The growing importance of space for both commercial and defence purposes has also led to significant shifts in the geopolitical landscape, as countries seek to establish or strengthen their presence and influence in this domain. These developments have led to an increased focus on space capabilities and technologies, as nations look to enhance their defence capabilities and protect their interests in space. This has resulted in a growing demand for space-based assets and technologies such as satellites,

launch vehicles, and ground control systems, as well as an increased focus on space research and development and its application in SAR, ISR, PNT etc.

With the traditional edge of existing space-faring nations being edged out by frequent and fast innovations, it is imperative to weave the cutting-edge of technology available in civil, commercial and defence space domains in the application, operationalization and protection of defence space capabilities.

OBJECTIVE

DefSAT 2024 by SIA-India aims to explore India's ambitions in the space domain, with a focus on innovation, thought leadership, and disruptive technologies. It brings together a diverse group of attendees, including government officials, military commanders, industry professionals, academics, scientists and leaders in disruptive technologies from India and overseas.

The conference is intended to create a platform for organisations and countries with a keen interest to boost India's defence space capability and plans. The event will focus on delivering space domain awareness and satellite communications to enhance military operations, and will also address issues related to securing funding for new

space capabilities, expanding international partnerships, and developing a defence space strategy in line with the national space strategy. The conference will focus on: 2nd industrial space war game.

- ▶ India's "exclusive destination" for defence space discussions, interactions, networking and business.
- ▶ A platform for G2B Engagements
- ▶ A knowledge pool for meeting future requirements of Defence Space
- ▶ Exclusive Defence SpaceTech Sessions to showcase unique solutions

KEY FEATURES

- ▶ Insights on India's defence space capabilities and strategy
Discussions on modernizing defence architecture, communication security, and more
- ▶ In-depth discussions on space domain awareness and satellite communications for military operations
- ▶ Exploration of securing funding for new space capabilities
- ▶ Emphasis on expanding international partnerships
- ▶ Showcasing cutting-edge space technologies and solutions
- ▶ Perspectives on the integration of in-space artificial intelligence
- ▶ A comprehensive view of space defence, small satellites,

- and space traffic management
- ▶ Networking opportunity for defence, government, and industry sectors
- ▶ Collaboration opportunities for industry professionals
- ▶ Interactions with government entities, private sector companies, think tanks, and more
- ▶ Distinguished speakers from DRDO, MoD, ISRO, and academia
- ▶ Academic and industry experts offering unique insights
- ▶ Presentations from international partners on future space operations in a coalition

WHO SHOULD PARTICIPATE?

- ▶ Govt Departments, Regulators & Policymakers
- ▶ Army
- ▶ Navy
- ▶ Air Force
- ▶ Paramilitary
- ▶ Satellite Operators and Service Providers
- ▶ Satellite system integrators and Launch vehicles
- ▶ Ground and Terminal equipment manufacturers and suppliers
- ▶ Software and Application developers
- ▶ Satellite-based IOT/M2M
- ▶ Deep Tech startups, Incubators, Innovation hubs and Space Parks
- ▶ Academic and R&D institutions
- ▶ Standards bodies
- ▶ Law firms
- ▶ Geospatial Segments - Earth Observation - Remote Sensing
- ▶ User Segments: Agriculture, O&G, Railways, Healthcare, Banking and Fintech
- ▶ VSAT Manufacturers & Distributors
- ▶ Telecom Service Providers
- ▶ Venture Capital Firms
- ▶ Coast Guard
- ▶ DRDO
- ▶ DOS
- ▶ DST DOT
- ▶ DRONES
- ▶ Ministry of Earth Observation
- ▶ NDMA

GLIMPSES OF DEFSAT 2023

The previous DefSAT saw outstanding participation from leading Organisations like ISRO, INSPACE, NSCS, IDS-DSA, DoT, DRDO, and MOD, and was graced by distinguished industry speakers from renowned companies such as Ananth Technologies Limited, L&T, Centum Electronics, Raytheon, HawkEye 360, ST iDirect, Gilat, LeoLabs and many more. We also had exciting involvement with pioneering startups like Kaleideo, Pinaca Labs, QuNu Labs, Idea Forge and others.

The DefSAT-2023 Conference organised from 27-29 April 2023 at the Manekshaw Centre in New Delhi marked a significant milestone in recognising the convergence of various domains. The conference focused on the intersection of strategy and industrialisation of the space sector for national security.

With 50 distinguished speakers and engaging sessions, the event featured keynote speeches from special guests of honour, including Shri S. Somanath (Secretary, Department of Space and Chairman of ISRO), Shri G Satheesh Reddy (Scientific Adviser to Raksha Mantri), AVM DV Khot (Director General DSA), Dr. Shailesh Nayak (Director NIAS), Lt. Gen Tarun Kumar Aich

(Deputy Chief of Army Staff, Strategy), Lt. Gen PJS Pannu (Former Deputy Chief Indian Integrated Defence Staff, Operations), Dr. Subba Rao Pavuluri (President SIA-India and Chairman, Ananth Technologies Limited), Lt Gen. Vinod G. Khandare (Principal Adviser in the Ministry of Defence), Air Marshal Surat Singh (Director General Air, Operations), Air Marshal Gurcharan Singh Bedi (Former DGIS), and Shri Hari Babu Srivastava (Director General, Technology Management, DRDO). The conference brought together participation from 300 diverse stakeholders, fostering knowledge exchange and collaboration.

The international significance of the conference was highlighted by the presence of diplomatic representatives from various countries. Esteemed organizations like Niti Aayog, MoD, DRDO, ISRO, NSIL, NIAS, RIS, CENJOWS, CAPS, CLAWS, and NMF supported the three-day event as knowledge partners, providing valuable insights into the future of technology in defence and space. This collaboration aimed to advance the space sector, strengthen defence capabilities, and ensure the secure and sustainable use of space assets.

KEY HIGHLIGHTS



90 Indspace
Exercise Attendees



60+ Speakers



7 Govt. Supporting
Organisation



11 Partners



18 Supporting
Organisation



470+ Participants



5 Knowledge
Partners



4 Media Partners





Supporting Organisations



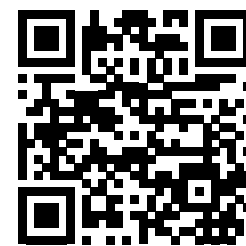
Knowledge Partner



Delegate Registration Fees (Including All Taxes)

	Indian Delegate INR	Foreign Delegate USD
SIA-India Members	Complimentary Pass	Complimentary Pass
Indian Government/PSU	₹ 10,000	\$ 300
Industry	₹ 20,000	\$ 400
Startups	₹ 5,000	\$ 250

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