

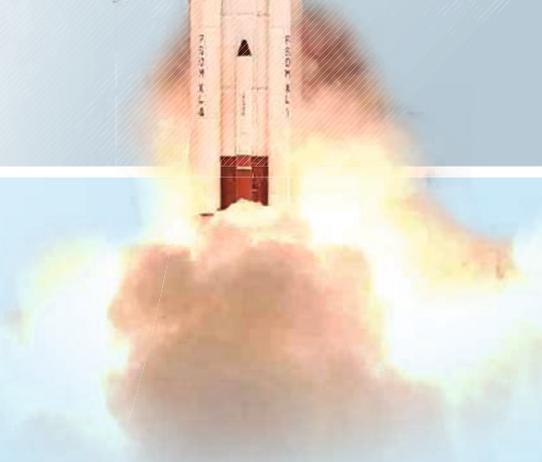


*International Seminar on*

# INDIAN SPACE PROGRAMME

TRENDS & OPPORTUNITIES FOR INDUSTRY

NOVEMBER 20-21, 2017  
THE ASHOK HOTEL, NEW DELHI



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## About the Conference

The Indian Space Programme has reached a significant milestone with 158 missions including 62 launch vehicles and 90 satellites. The PSLV and GSLV launch vehicles have enabled India to surge towards becoming self-reliant in launching the different class of satellites built in-house. The successful maiden launch of GSLV Mk-III on 5th June 2017 placing the GSAT-19 Communication Satellite into orbit enabled India to join the elite club with capability to launch heavier communication satellites into space. ISRO has steadily expanded its capability to build and launch satellites for remote sensing, telecommunication, navigation and space sciences that have made possible a plethora of space applications benefiting the society. The scientific milestones achieved by ISRO have created an atmosphere of excitement in Indian Industry, especially the Aerospace Companies domain, who is willing to expand their business in Space segment due to the fairly large commonalities in these two areas.

From the beginning, ISRO has been pursuing a conscious policy of building and nurturing the industry capabilities in the country to maximally support the Indian Space Programme. Until now, the Indian industries have been delivering hardware/components, while ISRO played the lead role in carrying out the mission design; assembly, testing, quality assurance, integration and launch. Indian Space Programmes has since attained an appreciable reasonable level of standardization and technical maturity, and is deemed ready for end-to-end delivery through Indian industry. Considering the future missions, research and developmental activities towards advanced space technology; ISRO is looking for enhanced industry participation to meet its future demands.



## Global Satellite Launch Market



The global satellite industry encompasses satellite services, satellite manufacturing, launch industry and ground equipment. It is seen that as of year-end 2015, there have been over 1300 operating satellites, of which 50% are communication satellites.

Nearly 60 countries operate satellites as of now. Specifically, notable, a number of private ventures are bringing-in variety of satellite constellations.



The new satellite constellations on anvil coupled with growing demand for small satellites are fueling the need for increased manufacturing of various components and sub-systems; further, the requirements for reliable launches. While a few countries have already geared-up to face the challenges and opportunities thrown by the current global space market, it is essential that Indian Space Program and stakeholders mobilize their resources to take benefit of the scenario, in partnerships with foreign industry in a way that is beneficial to all.

In this backdrop, FICCI is organizing the "**1st International Seminar on Indian Space Programme: Trends & Opportunities for Industry**" on November 20-21, 2017 at Hotel Ashok, New Delhi.

The objective of this two-day conference is to deliberate on the best practices, pursue the ongoing discussion process to support further work of India's Space Sector and facilitate arriving at coherent framework, where in India's Space Sector can start unleashing the domestic and global opportunities through enhanced partnerships and collaborations. The seminar is aimed to highlight the achievements and major milestones of Indian Space Sector in recent past, and the future programs and plans.

During the seminar, the stakeholders from industry, policy makers, thought leaders and academia, will brainstorm on the enabling and encouraging policies of Government of India to exploit the commercial space segment by Indian Industry targeting both domestic and international market.



## The two-day seminar will be organized into the following sessions:

Inaugural Session	Session 1 Space Industry Ecosystem: Role and Opportunities for Industry	Session 2 Leveraging Public-Private Partnership for Indian Space Programs
Session 3 Capacity Building and Talent Management	Session 4 Panel Discussion: Role of Industry in Indian Space Program	Valedictory Session

**B2B and B2G meetings giving opportunity to stakeholders to know each other and discuss the business opportunities.**

## Target Audience

- ❖ Senior Scientists from ISRO
- ❖ Senior Scientists from Global Space Labs
- ❖ Policy Makers
- ❖ Diplomats
- ❖ Metallurgists
- ❖ GIS and Remote Sensing Professionals
- ❖ Disaster Management Professionals
- ❖ Urban Planners
- ❖ Environment Planners
- ❖ Energy Planners
- ❖ Education Service providers
- ❖ Communication Solution Providers
- ❖ ISPs
- ❖ Consultancy and Legal firms
- ❖ Universities
- ❖ Senior Police Officials & Law Enforcement
- ❖ Senior Officials of Army, Air Force, Navy, Coast Guard and Border Security Force



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# Registration Details

Name .....

Designation .....

Organisation .....

Address .....

Phone No(s) .....

E-mail id ..... Mobile No. ....

Date of payment .....

Cheque No / Demand Draft No / NEFT details .....

## Mode of Payment

- Cheque/DD may please drawn in favour of "FICCI", New Delhi
- For SWIFT transfer, payment has to be made in favour of
- Bank Name -Yes Bank Ltd, Gr. & Mezzanine Floor, 56 Janpath, Alps Building, Connaught Place, New Delhi-110001
- Saving Account No: 013694600000041
- NEFT/RTGS/IFSC Code: YESB0000136

## Payment Policy

- Full payment must be received prior to the Conference.
- Delegate Fee is nonrefundable. However changes in nominations are acceptable and prior registration is mandatory.
- Payments for discounted registrations should come in before the last date of the specified discount.
- Registration fee includes all documentation, lunch, tea/coffee and the conference registration charges.
- The conference is a nonresidential programme.

## GST Numbers of FICCI

Maharashtra	:	27AAACF1282E1ZZ
Haryana	:	06AAACF1282E1Z3
Delhi	:	07AAACF1282E1Z1
Rajasthan	:	08AAACF1282E1ZZ
Assam	:	18AAACF1282E1ZY
West Bengal	:	19AAACF1282E1ZW
Odisha	:	21AAACF1282E1ZB
Gujarat	:	24AAACF1282E1Z5
Karnataka	:	29AAACF1282E2ZU
Tamil Nadu	:	33AAACF1282E1Z6
Andhra Pradesh	:	37AAACF1282E1ZY

### Bhaskar Kanungo

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### For registration, please contact:

### Geetika Johar

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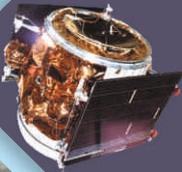
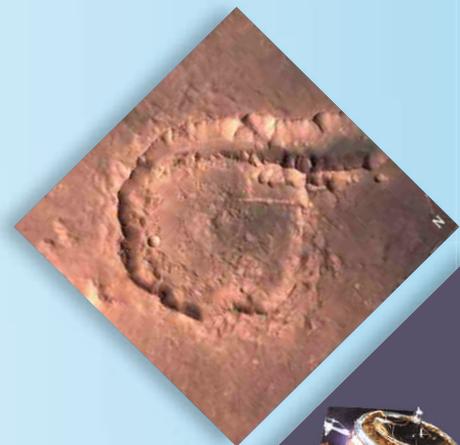
Federation of Indian Chambers of Commerce and Industry  
1, Tansen Marg, New Delhi 110001, INDIA  
T: +91-11-2348 7587, F: +91-11-2332 5333 |

# Delegate Fees & Discounts

Delegate Fees	Till September 30, 2017		Spot Registration	
	INR	In USD	INR	In USD
Per Delegate	18,000.00	500.00	22,000.00	750.00
Per Delegate(3 and More from same organisation)	13,000.00	350.00	18,000.00	600.00

## Key Take Away from the Conference

- Gain the latest insight on the key thrust areas of Indian Space Sector
- First hand information on the latest developments, technologies and innovations in the Space Sector.
- Access to latest current and future outlook of Space Sector.
- Discuss innovations and developments in the Space Sector.
- Participate in interactive panel discussions tackling some of the most pressing issues facing the industry
- Build partnerships and identify investment opportunities.
- Seize meaningful networking opportunities with the Policy Makers, Space Scientists, Technocrats and industry leaders.





#### About ISRO

The Indian Space Research Organisation (ISRO) is the country's national space agency under the Department of Space, Govt. of India. The primary objective of ISRO is to develop space technology and enable its application to accelerate national development. Satellites designed, developed, built, launched and maintained by ISRO are playing a vital role in many important sectors like telecommunications, TV broadcasting, meteorological observation, natural resources survey and monitoring, navigation as well as scientific research.



#### About ANTRIX

Antrix Corporation Limited (ANTRIX), a Mini Ratna company, is a wholly owned Government of India company under the administrative control of Department of Space (DOS). ANTRIX is the commercial arm of Indian Space Research Organisation (ISRO). ANTRIX promotes and commercially markets the products and services emanating from the Indian Space Programme.



#### About FICCI

FICCI is the voice of India's business and industry. Established in 1927, it is India's oldest and largest apex business organization. It serves its members from the Indian private and public corporate sectors and multinational companies, drawing its strength from diverse regional chambers of commerce and industry across states, reaching out to over 2,50,000 companies.

#### For registration, please contact:

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