

15 MAY 2019**ABHYAS - DRDO SUCCESSFULLY CONDUCTS FLIGHT TEST**

- DRDO conducted successful flight test of ABHYAS - High-speed Expendable Aerial Target (HEAT) from Interim Test Range, Chandipur.
- It was built by the Aeronautical Development Establishment (ADE) of the DRDO.
- It uses in-line small gas turbine engine and uses indigenously developed Micro-Electro-Mechanical Systems (MEMS) based navigation system.
- It has an endurance of 30–45 minutes.
- The pilotless target aircraft are used by the DRDO and three services for testing their different types of missiles including air-to-air missiles and surface to air missiles.

**CONFERENCE ON DIALOGUE OF ASIAN CIVILIZATIONS****In news:**

On the 15th of May, the Conference on Asian Civilizations Dialogue (CDAC) held in Beijing.

In brief:

- Ministry of Education of China in collaboration with UNESCO will organize the parallel panel: “Safeguarding the Diversity of Asian Civilizations”.
- Representatives from 47 Asian and other invited nations participate in the event.
- Theme: “Exchanges and Mutual Learning among Asian Civilizations and a Community with a Shared Future.”
- The conference includes thematic forums, an Asian culture carnival and Asian Civilization Week.
- The panel will focus on:
 - » Historical perspectives of the diversity of Asian civilizations,
 - » Cultural interactions among Asian peoples including the common heritage of the Silk Roads,
 - » Challenges of revitalizing Asian Civilizations cultural diversity whilst promoting their commonalities.



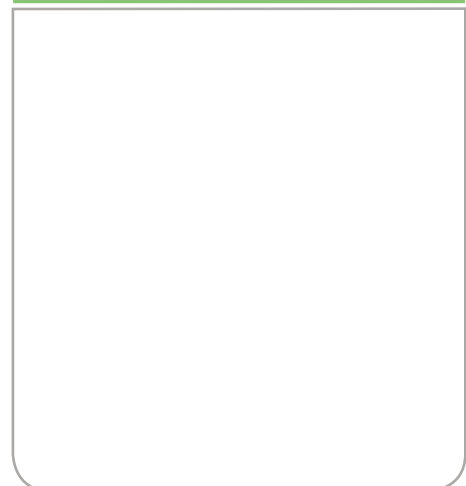
亚洲文明对话大会
Conference on Dialogue of Asian Civilizations

ISRO INAUGURATES ‘YUVIKA 2019’: THE YOUNG SCIENTIST PROGRAMME**In News:**

ISRO Chairman Dr K. Sivan inaugurated ISRO’s Young Scientist Programme called ‘Yuvika 2019’ at Satish Dhawan Space Centre (SDSC) SHAR, Sriharikota in Andhra Pradesh.

In brief:

- The YUVIKA (or ‘YUvaVIgyaniKaryakram’) 2019, is a two-week (14 days) summer vacation residential training programme, which will be conducted by ISRO from 13 May to 26 May 2019.

NOTE

- It was launched by ISRO in tune with the Centre governments vision of “Jai Vigyan, Jai Anusandhan”. This is the first time it is being held.
- **Aim:** to get young school children interested in emerging areas of space science, space technology and various space applications by imparting basic knowledge about it. It also seek to inculcate scientific temper in students.
- **Participants:** 3 students from each Indian State (29) and Union Territories (7 UTs) are participating (about 108 students) and will get trained by ISRO Scientists. During programme, participants will also visit Satish Dhawan Space Centre (SDSC), Shriharikota which is spaceport of India.
- **Selection Procedure:** The students are selected based on their performance in the 8th Standard (covering CBSE, ICSE and State syllabus), which includes both academic and extracurricular activities.
- **Two Week Course Curriculum:** During programme students will be provided course material which has already been pre-loaded on Tablets. It includes science topics like Rocket engineering, Environment science, Astronomy, Space applications, Renewable Energy, and also soft skill improvement modules like leadership, team work, communication, etc.
- **Training Centres/Units:** It will be conducted across 4 centres of ISRO, Department of Space (DOS)-
 1. Space Applications Centre (SAC), Ahmedabad
 2. North Eastern Space Applications Centre (NESAC), Shillong
 3. Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram
 4. U R Rao Satellite Centre (URSC), Bengaluru.

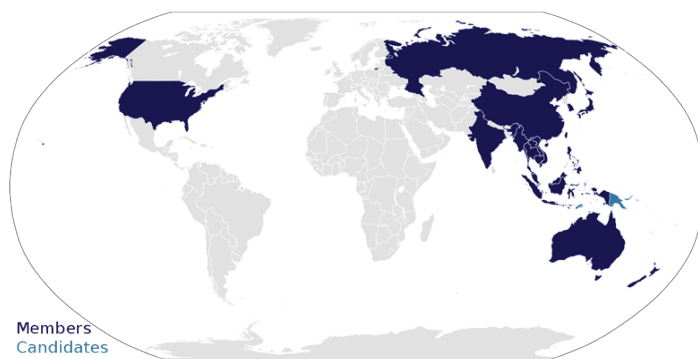
ADMM-PLUS EXERCISE CONCLUDES IN SINGAPORE

In News:

The ASEAN Defense Ministers’ Meeting (ADMM)-Plus Maritime Security Field Training Exercise (MS FTX) in the South China Sea concluded on 13 May 2019 at RSS Singapura (also known as Changi Naval Base) in Singapore.

In Brief

- The ADMM-Plus Maritime Security Field Training Exercise was held from 30 April to 13 May. The exercise commenced on 30 April in Busan, South Korea and concluded in Singapore.
- It was held in two phases. The Phase I of ADMM-PLUS MS FTX was scheduled from 1 May to 3 May and its Phase II was scheduled from 9 May to 12 May.
- It is co-organized by Singapore and South Korea as both nations currently holds co-chairmanship of ADMM-Plus Experts’ Working Group on Maritime Security.
- The ADMM-Plus comprises total 18 nation participants which include ten Association of Southeast Asian Nations (ASEAN) countries and other 8 includes the United States, Australia, New Zealand, South Korea, Japan, Russia, China, and India.



- **Significance:** This is the fourth Maritime Security Field Training Exercise (MS FTX) was conducted under the ambit of the ADMM-Plus. It involved 10 aircraft and 19 ships with about 700 personnel from the 18 ADMM-Plus countries.

NOTE



- On completion of Phase II, Some of the exercise participants, including US Navy destroyer USS William P. Lawrence (DDG 110) and India's INS Kolkata and INS Shakti are scheduled to participate in the International Maritime Defense Exposition (IMDEX) 2019 in Singapore May 14-16.



NOTE

