TAMIL NADU

- Election Commission - has appointed 40 general observers for 39 Lok Sabha constituencies in Tamil Nadu, with 2 observers for Tuticorin segment
- It had also appointed 79 Expenditure observers for 39 constituencies, at 2 per constituency for 38 assembly segments and 3 especially for Chennai Central constituency
- Retired IRS officer, Madhu Mahajan has been appointed as the special observer for expenditure

NATIONAL

- All India Council for Technical Education (AICTE) – approves MBA programme in Innovation to be offered from the 2019-20 academic year– for individuals who aspire to launch Start-ups

WHAT’S ON OFFER

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Students</th>
<th>Infrastructure</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017-18</td>
<td>18,547</td>
<td>Faculty: 4,233</td>
</tr>
<tr>
<td>2016-17</td>
<td>17,276</td>
<td>Total institutions: 350</td>
</tr>
<tr>
<td>2015-16</td>
<td>16,931</td>
<td>Intake capacity: 30,200</td>
</tr>
<tr>
<td>2014-15</td>
<td>18,057</td>
<td>Average placement: 46%</td>
</tr>
</tbody>
</table>

- The course, MBA in Innovation, Entrepreneurship and Venture Development, has dual track option
Those who want to launch their own Start-up can go in one track while others aiming for employment in Start-up can continue with course work.

The proposal for the course was made last year by the Start-up Implementation Committee in consultation with premier institutions like IIM, Ahmedabad and industry experts.

Only the institutions having incubation facilities can run the course, as per AICTE.

The unique course, having real-time examples and practical components, has core subjects of fund raising, leadership skills, business laws and start-up ideas.

The course may cost Rs 85,000 to Rs 1,00,000 every semester.

Election Commission - has launched a new mobile application “PWD” across Maharashtra, for over two lakhs ‘Persons with Disability’ voters.

This mobile app provides information such as the location of voting booth as well as provide special facilities such as wheelchairs, ramps and transport from home for the registered persons with disability for the ensuing Lok Sabha elections.

INTERNATIONAL

Oslo, the capital city of Norway - to become the world’s first city to install wireless, induction-based charging stations for its fleet of electric taxis.

Norway wants all new cars to be zero emission by 2025 whereas other nations, like Britain and France have similar goals for 2040.

With the new stations, it targets zero-emission cab system by 2023.

Finland’s utility company ‘Fortum’ will collaborate with U.S. company Momentum Dynamics and the government of Oslo to install induction charging plates in the roads that allow for charging up to 75 kilowatts.
Committees

- Reserve Bank of India - has appointed a 5-member committee under the chairmanship of Nandan Nilekani - to strengthen digital payments

✓ The decision regarding the formation of committee was taken during the first event of Financial Technology (Fintech) Conclave, which was organized by NITI Aayog in New Delhi
✓ It will provide recommendations in 3 months.
✓ Financial technology, popularly known as ‘FinTech’, is the new technology and innovation to make financial services more accessible for the common people.
✓ Mobile banking, internet banking, digital payment are examples of Financial technologies.

Personalities

- Silver Medalist in Paralympic high jump, Girish Gowda - has been appointed as the ambassador of Karnataka Lok Sabha Elections 2019

✓ He secured Silver medal for India in men’s high jump F-42 category during 2012 Summer Paralympics games held in London
✓ With that, he became the first Indian to win medal in this category
SCIENCE, TECHNOLOGY & ENVIRONMENT

- Chandrayaan-2 – to carry NASA’s Laser retroreflector arrays to Moon
  - Besides Chandrayaan-2, Israel’s Beresheet lander, touching down Moon on April 11, 2019, will also be carrying the reflector arrays to the Moon
  - These arrays can calculate accurately the distance of Moon from Earth
  - They are basically sophisticated mirrors that enable scientists on Earth to shoot them with lasers and study the light that is reflected back
  - Chandrayaan-2 is the second moon mission of the Indian Space Research Organisation (ISRO)
  - It is planned to be launched onboard the Geosynchronous Satellite Launch Vehicle (GSLV) Mk-3 in April 2019.
  - The 3,290-kg spacecraft will be built with a total expense of Rs 800 crore
  - It will study the conditions of Moon and collect data of its topography, mineralogy and exosphere.

- The mission’s lander has been named as ‘Vikram’ as a tribute to Vikram Sarabhai, the pioneer of Indian Space Programme who served as the Chairman of ISRO during 1963-71
- With the landing of Chandrayaan-2 spacecraft on the Moon, India will become the fifth country in the world to achieve the feat after Soviet Union in 1959, the US in 1969, China in December 2013, and Israel in 2019
- Chandrayaan-1 was India’s first mission to the moon
- It was launched by Indian Space Research Organisation (ISRO) on October 22, 2008 from the Satish Dhawan Space Center in Sriharikota, India, aboard a Polar Satellite Launch Vehicle rocket.
- The mission was concluded on August 29, 2009

- ISRO – to send 29 satellites, including the primary payload EMISAT, on April 1
  - They will take off from the Satish Dhawan Space Centre in Sriharikota onboard PSLV-C45 (Polar Satellite Launch Vehicle)
  - The customer payloads are from Lithuania, Spain, Switzerland and the United States, which will be launched into space at an altitude of about 505 km
The EMISAT, intended for electromagnetic spectrum measurement and monitoring radar network in India, will be placed in an orbit of about 753 km altitude.

Generally, after the launch mission is over, the rocket engine is left discarded as space debris. However, the ISRO plans to use the engine for experiments for the second time.

ISRO had adopted the same method earlier in the last PSLV mission also.

Once the satellites are put into orbit by PSLV-C45, this fourth stage of the rocket will be brought down, propelled and used as a platform for different experiments by Indian institutions including ISRO.

DEFENCE

Chief of Naval Staff Admiral Sunil Lanba – inaugurated Indian Navy’s state of the art Nuclear, Biological and Chemical Training Facility on March 25, 2019 at INS Shivaji, Lonavala

The training facility has been named ABHEDYA, which means ‘Impenetrable’ in Sanskrit.
The construction of the facility has been given to The Goa Shipyard Limited in March 2016.
It was handed over to the Indian Navy on September 28, 2019, well ahead of schedule.
The new facility is expected to help train personnel of naval ships fitted with nuclear, biological and chemical detection and protection systems.
INS Shivaji is the Indian Navy’s premier technical training facility.
The Institute, which was commissioned as HMIS Shivaji in 1945, is celebrating 2019-20 as the ‘Platinum Jubilee Year’.
On the eve of the platinum jubilee of INS Shivaji, the Chief of Naval Staff also launched INS Shivaji website on the Indian Navy’s Portal.
He had also released the platinum jubilee logo with the theme ‘Propelling the Indian Navy since 1945’
'Mitra Shakti-VI' - annual joint exercise between the armies of India and Sri Lanka, begins at Diyatalawa in Sri Lanka on March 26, 2019.

- India has sent a 120 member strong contingent of army personnel including 11 officers to participate in the two-week long exercise.
- It is held in India and Sri Lanka alternatively
- The Indian side will be represented by the troops from 1st battalion of the Bihar Regiment,
- The exercise will conclude on April 8, 2019

3rd edition of AUSINDEX 2019, a joint Naval exercise between India and Australia – to be held off the coast of Vishakhapatnam from April 2 to 16

- It will focus on anti-submarine warfare to ramp up bilateral naval cooperation in the strategic Indian Ocean region
- From the Indian side, A Kilo-class submarine, land-based Hawk aircraft that will provide the air attack element for the exercise, a Kamorta class anti-submarine vessel, besides a stealth destroyer will be involved in the exercise
- The exercise will feature the deployment of Australian personnel on Indian ships and vice versa
LALIT KALA AKADEMI AWARDS 2019 – A REPORT

- Lalit Kala Akademi - announced 15 winners of the 60th Annual Academy Awards
  - All the awardees will be honoured with a plaque, a shawl and prize money of Rs 1 lakh
  - The awards will be given away at the 60th National Exhibition of Art, scheduled from March 25 to April 8 at the National Gallery of Modern Art (NGMA) and Sir JJ School of Art in Mumbai

- List of Winners

<table>
<thead>
<tr>
<th>Name</th>
<th>State</th>
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</thead>
<tbody>
<tr>
<td>Chandan Kumar Samal</td>
<td>Odisha</td>
</tr>
<tr>
<td>Gouri Vemula</td>
<td>Telangana</td>
</tr>
<tr>
<td>Hemant Rao</td>
<td>Madhya Pradesh</td>
</tr>
<tr>
<td>Hiren Kumar Chotu Bhai Patel</td>
<td>Gujarat</td>
</tr>
<tr>
<td>Jaya Jena</td>
<td>Odisha</td>
</tr>
<tr>
<td>Jayesh K.K</td>
<td>Kerala</td>
</tr>
<tr>
<td>Jitendra Suresh Sutar</td>
<td>Maharashtra</td>
</tr>
<tr>
<td>Douglas Maryan John</td>
<td>Maharashtra</td>
</tr>
<tr>
<td>Pratap Chandra Chakraborty</td>
<td>West Bengal</td>
</tr>
<tr>
<td>Rashmi Singh</td>
<td>Uttar Pradesh</td>
</tr>
<tr>
<td>Sachin Kashinath Chaudhari</td>
<td>Maharashtra</td>
</tr>
<tr>
<td>Sunil Kumar Viswakarma</td>
<td>Uttar Pradesh</td>
</tr>
<tr>
<td>Tabassum Khan</td>
<td>Bihar</td>
</tr>
<tr>
<td>Vasudeo Taranath Kamath</td>
<td>Maharashtra</td>
</tr>
<tr>
<td>Veenita Sadguru Chendvankar</td>
<td>Goa</td>
</tr>
</tbody>
</table>

- The Lalit Kala Akademi or National Academy of Art is India’s national academy of fine arts.
- It is an autonomous organisation, established in New Delhi in 1954