

SEPTEMBER- 3, 2017

-FDA(Food and Drug Administration) approves first gene altering leukemia treatment called kymriah.

Novartis drug Kymriah works by genetically modifying pediatric and young adult patients' blood cells to attack cancer cells in blood and bone marrow. It will be used in patients under the age of 25 with acute lymphoblastic leukemia who were unresponsive to initial treatment. Kymriah is a cell-based gene therapy. The therapy is a genetically-modified autologous T-cell immunotherapy.

-Archaeologists in Andhra Pradesh have discovered an ancient Buddhist site that dates back to 1st century AD, in Guntur district.

-The Tajikistan government has banned its women from wearing veils and Tajikistan government has introduced a legislation, wherein it has asked the women to "stick to traditional national clothes and culture". Under existing laws, women wearing hijabs are already banned from entering the country's government offices.

-Environment Ministry will launch an environment awareness initiative. Under which an online environmental quiz competition named "Prakriti Khoj" an Environment Quiz to be conducted at the national level.

-Five banks of the BRICS Bank Cooperation Mechanism have agreed to establish credit lines in the national currencies and cooperate on credit ratings. "Brazilian Development Bank (BNDES), Vnesheconombank, Export-Import Bank of India(EXIM), China Development Bank and Development Bank of South Africa (DBSA) have signed an agreement to establish credit lines in the national currencies, as well as a memorandum of cooperation on credit ratings,

-Intel has introduced a new vision processing unit (VPU) called Movidius Myriad X.

The new Intel VPU is aimed at providing end-to-end artificial intelligence (AI) solutions to a wide range of product categories such as smart cameras, virtual reality (VR) devices, robotics and even drones. Myriad X is the world's first system-on-chip (SOC) shipping with a dedicated neural compute engine for accelerating deep learning inferences at the edge.

-Nine new Ministers of state were inducted into the Union Council of Ministers.

-Four Ministers of state were elevated to the cabinet rank. The ministers promoted were Mukhtar Abbas Naqvi, Dharmendra Pradhan, Piyush Goyal and Nirmala Sitharaman.

-North Korea's 6th nuke test 9.8 times powerful than 5th: S Korea

The "artificial quake" in North Korea thought to be its sixth nuclear test was five to six times more powerful than the fifth nuclear test. As per the South's Yonhap news agency reported it was 9.8 times more powerful than the tremor from Pyongyang's fifth test.

-NASA Astronaut Peggy Whitson to return home after 288 days in space

According to the US space agency NASA astronaut Peggy Whitson is set to depart the International Space Station (ISS) and return to Earth after completing a 288-day long mission. Whitson is completing a 288-day mission that began in November 2016, spanning 122.2 million miles and 4,623 orbits of Earth – her third long-duration stay on the outpost.

-India and the European Free Trade Association (EFTA) will meet this month in order to conclude their long pending negotiations on FTA (Free Trade Agreement). European Free Trade Association (EFTA)'s Headquarters in Geneva, Switzerland.

-Rajyavardhan Singh Rathore has appointed as the country's Youth Affairs and Sports Minister. He has succeeded Vijay Goyal as the Sports Minister and is the first sports person to become the head of the Sports Ministry. Rathore is the first Indian shooter to win an Olympic medal after his silver at the 2004 Athens Games.

-Hockey India fired national coach Roelant Oltmans after a string of unimpressive outings at the international level.

-The government has issued an alert on spread of new malware 'Locky Ransomware' that can lock computers and demand ransom for unlocking them.

Key Points: Ransomware is a malicious software and the Locky Ransomware is learnt to be demanding ransom of half bitcoin, which at present rate is equivalent to over Rs 1.5 lakh.

-MS Dhoni has become the first wicketkeeper to effect 100 stumpings in ODI cricket.

MS Dhoni reached a record of 100 stumping in One-Day Internationals during his 301st match, as India played Sri Lanka in the fifth ODI of the five-match series at Colombo. Dhoni surpassed former Sri Lankan wicket-keeper Kumar Sangakkara, who had 99 stumpings in 404 matches. Dhoni, recently, became the sixth Indian player to play 300 matches in the 50-over format.