Science & Technology Current Affairs 2018

Science & Technology News:

- DCGI allows Indian firm to conduct phase 1 trials for Zika vaccine
- Kepler-90i: Eighth planet in Kepler-90 solar system discovered
- MIT scientists create plants that can glow in dark
- India ranks 109th in mobile internet speed: Ookla
- ISRO developing compact launcher for smaller satellites
- Lalji Singh: Father of DNA fingerprinting in India passes away
- Excitonium: Scientists discover new form of matter
- Noxeno: Nasal foreign body removal device launched
- 11 Annual MedTech Summit of Biodesign Programme held in New Delhi
- Surge in oxygen levels led to explosion of life on earth: Study
- SAM: World’s first AI politician developed
- Drought, heatwaves increasing in frequency, area in India: IISc Study
- Aditya L1 Mission: ISRO’s first sun mission to take off in 2019
- China successfully launches remote sensing satellites
- Scientists create world’s smallest data recorder from bacteria
- Dutta’s Mahendragiri gecko: New species of gecko discovered in Andhra Pradesh
- NASA tests Supersonic Parachute for Mars 2020 mission
- Improved Samba Masuri: CCMB-IIRR develop low Glycemic Index rice
- Gleadovia konyakianorum: Parasitic plant found in Nagaland
- NASA launches Joint Polar Satellite System-1
- China launches world’s first fully electric cargo ship
- 10 November: World Science Day for Peace and Development
- Musa paramjitiana: New species of wild banana discovered in Andaman and Nicobar
- Tyrannomyrmex alii: New ant species discovered in the Western Ghats
- Fossils of oldest mammal ancestor discovered in UK
- China launches two BeiDou-3 navigation satellites
- Scientists discover universe’s most ancient spiral galaxy
- Scientists develop earthquake-proof concrete
- Vidyarthi Vigyan Manthan: Nationwide science talent search examination
- SEBI to bring Initial Coin Offerings using crypto currencies under its lens
- China launches world’s first hybrid electric tram powered by hydrogen fuel cells
- World’s fastest, shortest laser pulse created
- Scientists link new virus to kala-azar
- REPAIR: Scientists develop RNA editing tool to combat genetic disease
- Kilogram will get new measure set by value of Planck constant from 2019
- Ichthyosaur fossil discovered for first time in India
- Scientists develop new tool to improve monsoon forecast
- Muddle over GEAC’s approval for GM mustard DMH-11
- CSIR-NIIST scientists develop organic near-infrared filter

**Science And Technology Development**

### Science & Technology Current Affairs: Technology

- Sensor for Photography, Security, Biology
- Silicon Quantum Computer Chip Designed
- New Electronic Materials: Metal-Organic
- Accelerating the Self-Assembly of Nanoscale
- Your Smartphone's Next Trick? Fighting
- Can We Scrap the Stethoscope?
- World E-Waste Rises 8% by Weight in 2 Years
- Climate Conditions Strongly Affect Solar Cells
- Reducing the Traffic Jam in Batteries
- Electronic Structure of Graphene

### Science & Technology Current Affairs: Space News

- Kalpana Chawla: Biography & Columbia Disaster
- Despite Deadly Rays, Pulsars Could Host Habitable Planets
- Stratolaunch's Monster Jet Completes First Test-Drive Down Runway
- Blue Origin a Year Away from Crewed New Shepard Flights
- The Weird Quantum Property of 'Spin'
- Space Station Photos: Expedition 54 Crew in Orbit
Oddball Object Tumbling Among the Stars Could Disrupt Planetary Science
Navy Pilot Was 'Pretty Weirded Out' by Encounter with Unidentified Object in 2004

Science & Technology Current Affairs: Computer Science News

- Inner Workings of Victorious AI Revealed
- Silicon Quantum Computer Chip Designed
- Error-Free Into the Quantum Computer Age
- Computational Strategies for Peptide ...
- Charting How Brain Signals Connect to Neurons
- WWII Code-Breaking to Interpret Brain Data
- Computers Predict Objects' Responses to Forces
- Controlling Robots in Virtual Reality
- AI: Toward Efficient Fusion Reactions
- Shatter-Proof Mobile Phone Screens

Science & Technology Current Affairs: Electronics News

- Using DNA to Design New Polymers
- The Science Behind Stained Glass Windows
- Accelerating the Self-Assembly of Nanoscale ...
- Can We Scrap the Stethoscope?
- Atomic Blasting Leads to Measuring Nanoparticles
- Batteries: Catching Radical Molecules
- Reducing the Traffic Jam in Batteries
- Electronic Structure of Graphene
- New Spintronic Logic Devices
- Revolutionizing Electronics Using Kirigami

Science & Technology Current Affairs: Defence and Combat

- Malaysia discloses line of aircraft shortlisted for maritime patrol requirements
- US officials see fewer Russian sorties over Euphrates in Syria
Science & Technology Current Affairs

- HMS Queen Elizabeth springs a leak
- Thales, AMOG Technologies team on masts and periscopes
- Ukraine–Russia cargo facing railway suspension likely to be rerouted via Belarus, increasing costs and regulatory burden
- USAF pursues indigenously developed rocket engines

Science & Technology Current Affairs: Health and Medicine

- Exclusive: Most premature baby ever to survive born at 22 weeks
- Bad colds may have delayed this year's flu epidemic in UK
- Stopping rabies in its tracks
- Hijacked sperm carry chemo drugs to cervical cancer cells
- England’s shift to opt-out organ donation will save many lives
- A family in Italy doesn’t feel pain because of a gene mutation
- TB, or not TB? At last, a urine test can diagnose it quickly
- Restarting dead people’s hearts lets doctors reuse their organs
- Joke Christmas medical journal papers make unfunny bad science
- Fentanyl considered for execution cocktail by two US states
- Weaponised microwave may be behind alleged sonic attacks in Cuba
- Anti-vax views must not derail France’s compulsory vaccine law

Latest Inventions and Discoveries In Science

<table>
<thead>
<tr>
<th>Latest Science and Technology Inventions</th>
<th>Inventors</th>
</tr>
</thead>
<tbody>
<tr>
<td>India’s missile and nuclear weapons</td>
<td>A.P.J. Abdul Kalam</td>
</tr>
<tr>
<td>Ballpoint Pen</td>
<td>John J. Loud</td>
</tr>
<tr>
<td>Bicycle Tires</td>
<td>John Boyd Dunlop</td>
</tr>
<tr>
<td>Chronometer</td>
<td>John Harrison</td>
</tr>
<tr>
<td>Pendulum Clock</td>
<td>Christian Huygens</td>
</tr>
<tr>
<td>Electric Generation (Static)</td>
<td>Otto von Gueriche</td>
</tr>
<tr>
<td>Electronic Computer</td>
<td>J.G. Brainerd, J.P. Eckert, J.W. Mauchly</td>
</tr>
<tr>
<td>Gramophone</td>
<td>Thomas Edison</td>
</tr>
<tr>
<td>Microphone</td>
<td>Alexander Graham Bell</td>
</tr>
<tr>
<td>Motorcycle</td>
<td>Edward Butler</td>
</tr>
<tr>
<td></td>
<td></td>
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<tr>
<td>------</td>
<td>----------------</td>
</tr>
<tr>
<td>Piano</td>
<td>Cristofori</td>
</tr>
<tr>
<td>Radar</td>
<td>Dr. Allbert H. Taylor and Leo C. Young</td>
</tr>
<tr>
<td>Refrigerator</td>
<td>James Harrison</td>
</tr>
</tbody>
</table>