



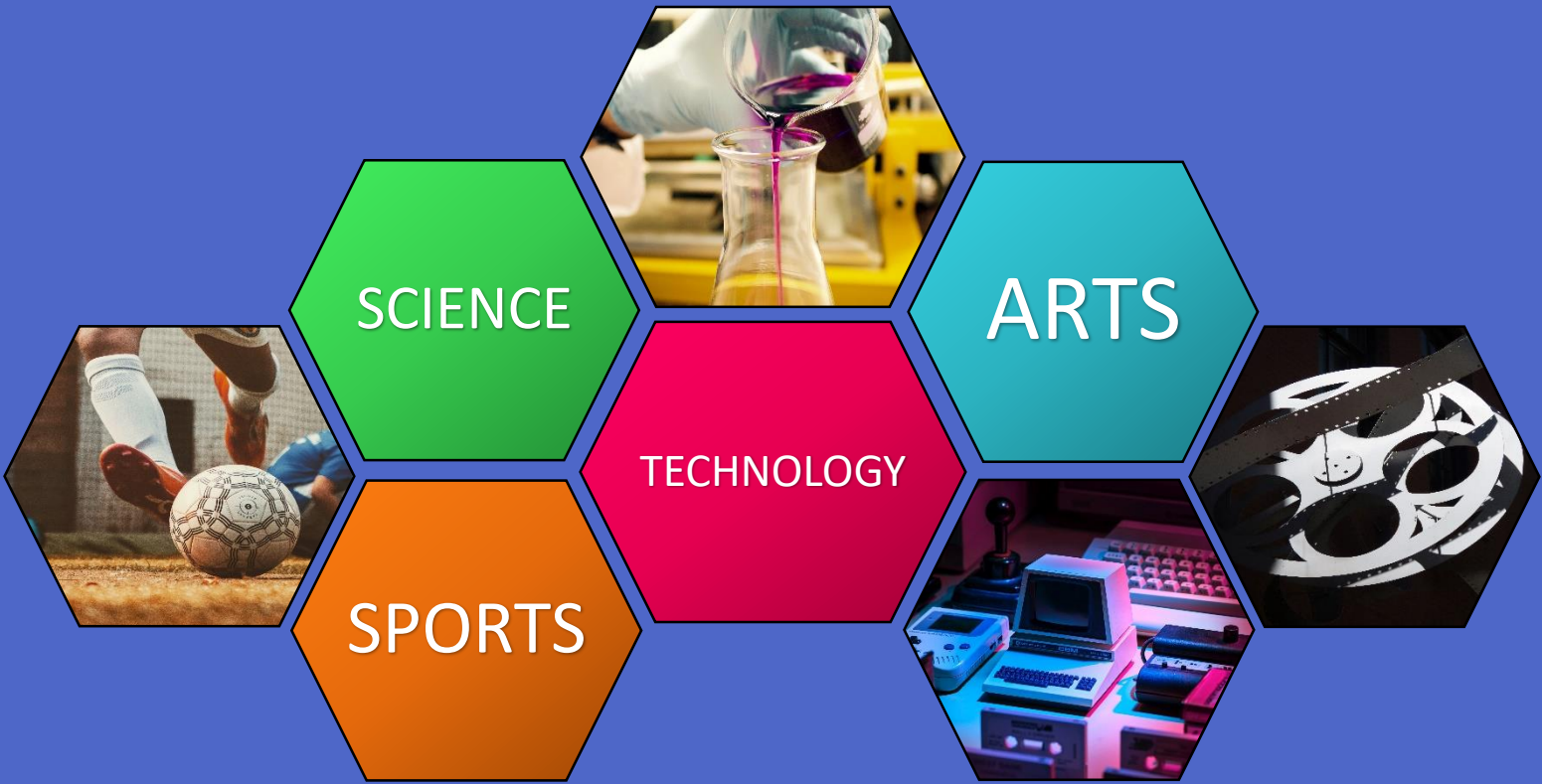
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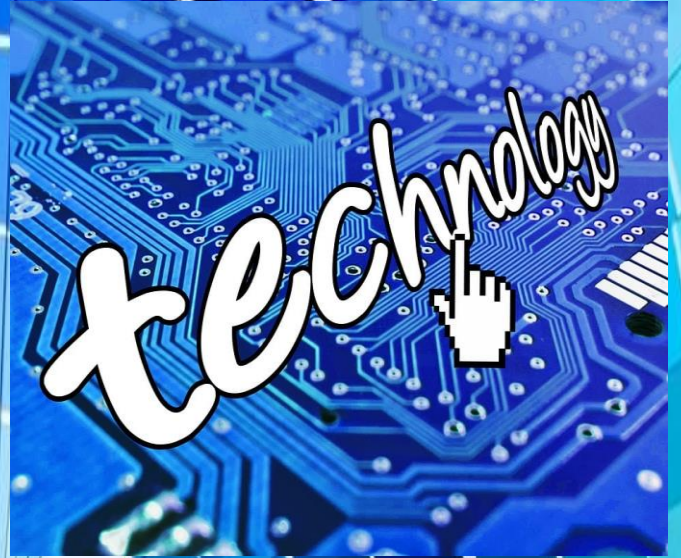
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SCIENCE

Webb confirms its first exoplanet, Greenland faced cvc warmest decade in thousand years

(January 21,2023)

A melting iceberg floats along a fjord leading away from the edge of the Greenland ice sheet near Nuuk, Greenland. This week has been full of new findings and studies in the world of science. From the Webb Telescope confirming its first planet to finding microbes that eat viruses for nourishment, catch all the latest updates here. Atomic hydrogen signal detected from distant galaxy Using data from the Giant Metrewave Radio Telescope (GMRT), scientists from India and Canada have [detected](#) a radio signal emanating from atomic hydrogen of a distant galaxy. Atomic hydrogen emits radio waves of 21 cm wavelength which can be traced by low frequency radio telescopes. As the radio signal detected by the scientists is extremely weak, it is possible that it is being emitted from a distant galaxy.

Read more at: <https://www.thehindu.com/sci-tech/science/science-this-week-webb-confirms-its-first-exoplanet-greenland-faced-warmest-decade-in-thousand-years-and-more/article66416937.ece>

In 2022, Earth set new records In for warming

(January 19,2023)

Temperatures continued to rise at an alarming pace in 2022, which became the fifth- or sixth-hottest year in modern history, U.S. and European science agencies reported last week. Earth's average recorded surface temperatures were some 1.2°C warmer than preindustrial times. Nearly 30 countries set individual all-time heat records, and some 850 million people experienced the warmest temperatures of their lives last year. As in 2021, the warming was suppressed by a persistent, multiyear La Niña cooling pattern in the tropical Pacific Ocean, the agencies said. But La Niña is expected to wane this year, setting the stage for even higher temperatures. Meanwhile, the world's oceans, which capture 90% of the excess heat global warming and are less prone to short-term temperature fluctuations, again had their hottest year on record in 2022—as they have nearly every year since the 1990s.

Read more at: <https://www.science.org/content/article/news-glance-global-warming-china-s-covid-19-deaths-and-jwst-s-exoplanet-investigations>

Billions of celestial objects revealed in gargantuan survey of the Milky Way

(January 18, 2023)

Astronomers have released a gargantuan survey of the galactic plane of the Milky Way. The new dataset contains a staggering 3.32 billion celestial objects -- arguably the largest such catalog so far. The data for this unprecedented survey were taken with the Dark Energy Camera, built by the US Department of Energy, at the NSF's Cerro Tololo Inter-American Observatory in Chile, a Program of NOIRLab. The Milky Way Galaxy contains hundreds of billions of stars, glimmering star-forming regions, and towering dark clouds of dust and gas. Imaging and cataloging these objects for study is a herculean task, but a newly released astronomical dataset known as the second data release of the Dark Energy Camera Plane Survey (DECaPS2) reveals a staggering number of these objects in unprecedented detail.

Read more at: <https://www.sciencedaily.com/releases/2023/01/230118195711.htm>

Special drone collects environmental DNA from trees

(January 18, 2023)

Ecologists are increasingly using traces of genetic material left behind by living organisms left behind in the environment, called environmental DNA (eDNA), to catalogue and monitor biodiversity. Based on these DNA traces, researchers can determine which species are present in a certain area. Obtaining samples from water or soil is easy, but other habitats -- such as the forest canopy -- are difficult for researchers to access. As a result, many species remain untracked in poorly explored areas.



Read more at:

<https://www.sciencedaily.com/releases/2023/01/230118195819.htm>



ARTS

Science to meet Telangana's Cheriya art at this workshop today

(January 17, 2023)

The Foundation for Advancing Science and Technology (FAST-India), in collaboration with B.M. Birla Science Centre and Planetarium, is organising a workshop titled 'Communicating Science Through Cheriya Art' on January 18 from 10 a.m. to 2 p.m. It will be a pre-cursor to the India Science Festival 2023 (ISF 2023) scheduled to be held at the Hyderabad Public School, Begumpet, from January 20 to 22. The workshop is free and open to all age groups. City-based artist Saikiran Verma will be leading the Cheriya art workshop with his brother, Saikiran Verma. They received this art as a legacy from their great grandfather Venkataramaiah, grandfather Chandraiah and father Nageshwar Varma, the last two being national awardees. The workshop will be co-led by Instructor-Humanities at the Indian Institute of Science-Bangalore, Bitasta Das, who has been at the forefront of bridging the gap between folk art and science.

Read more at:

<https://www.thehindu.com/news/national/telangana/science-to-meet-telanganas-cheriya-art-at-this-workshop-today/article66386181.ece>

Law student who behaved inappropriately with actor Aparna Balamurali suspended

(January 20, 2023)

The Government Law College, Ernakulam, on Friday suspended the student who behaved inappropriately with actor Aparna Balamurali at a promotion event of her forthcoming movie. Vishnudas, a third-year LLB student, has been suspended for a week after the college authorities found his behaviour inappropriate. He was asked to explain why action should not be taken for his behaviour and the principal found his reply unsatisfactory. The incident occurred at the promotion of the actor's new release 'Thangam' held on the campus on Wednesday.

Read more at:

https://www.thehindu.com/news/cities/Kochi/suspension-for-law-student-who-behaved-inappropriately-with-actor/article66412997.ece?utm_source=taboola

HAPPENING TODAY: MACA show features works by McDowell High art students

(January 19, 2023)

The unique feature of this show at the MACA gallery are the 14 hand-painted vintage chairs, each inspired by a major work of art or artist, chosen by the students from McDowell High School. There are also hand-painted tables. The work of McDowell High School art students is now on display at the MACA gallery in downtown Marion.

And a reception to celebrate their artworks will be held today at the McDowell Arts Council Association center in Marion.

Read more at:

https://mcdowellnews.com/news/local/happening-today-maca-show-features-works-by-mcdowell-high-art-students/article_cdf3cf48-981c-11ed-8a02-238c0334b366.html



‘I Felt Like I Had Been Scammed’: Artists in India’s Top Biennial Allege Communication Breakdowns, Funding Issues

(January 18, 2023)

Aspinwall House, historically one of the Kochi-Muziris Biennale's main venues. Some artists in the 2022 edition alleged that the venue was not entirely usable this time.

The [Kochi-Muziris Biennale](#) (KMB), India’s largest and most important contemporary art showcase, is embroiled in controversy after more than half of this edition’s participants publicly alleged a breakdown in communication with management and a spread of other problems. Ahead of the show’s opening, one artist pulled out, and several others told *ARTnews* that they were unable to realize their work before leaving the country.

Read more at:

<https://www.artnews.com/art-news/news/kochi-muziris-biennale-artists-claim-financial-issues-open-letter-1234653994/>





Google, Microsoft big tech layoffs, Samsung Galaxy A14 5G India launch, new Twitter rules

(January 16, 2023)

Google, Microsoft big tech layoffs, Samsung Galaxy A14 5G India launch, new Twitter rules and more FE Tech Bytes top news of the week Some massive and rapid changes happened this week. The looming layoffs and uncertain economic situation have wreaked a havoc in the tech industry with thousands of techies losing their jobs in big tech companies. Google, Microsoft, ShareChat are the latest to join the list of companies that recently laid off employees.



Read more at:

<https://www.financialexpress.com/life/technology-google-microsoft-big-tech-layoffs-samsung-galaxy-a14-5g-india-launch-new-twitter-rules-and-more-fe-tech-bytes-top-news-of-the-week-2956052/>

Market ends the week higher amid raging volatility, rupee gains further

(JANUARY 21, 2023)

Market witnessed extreme volatility but managed to close higher for the second straight week ended January 20 as mixed cues, including better Q3 earnings, reopening of Chinese economy, and weak US consumer data led to renewed concerns over further rate hike by the Federal Reserve going ahead and continued FII selling. For the week, BSE Sensex gained 360.59 points or 0.59 percent to end at 60,621.77 and Nifty50 rose 71.1 points or 0.39 percent to end at 18,027.7 levels. Among sectors, BSE capital goods and power indices added 2 percent each and oil and gas and information technology indices gained nearly 2 percent each. On the other hand, BSE telecom and auto indices lost 1-2 percent.

Read more at:

<https://www.moneycontrol.com/news/photos/business/markets/market-ends-the-week-higher-amid-raging-volatility-rupee-gains-further-9908151.html>

Google parent alphabet announced its plans to cut about 2,000 jobs

(January 20, 2023)

Google parent Alphabet on January 20 [announced its plans](#) to cut about 12,000 jobs, more than 6 percent of its workforce. CEO Sundar Pichai sent an email to employees informing them about the job cuts and said the layoffs would affect globally. Pichai said he took "full responsibility for the decisions that led us here". Teams from across the organisation, including different functions, levels and regions would be impacted by the cuts.



Read more at: <https://www.moneycontrol.com/news/photos/technology/the-tech-weekender-top-news-from-the-world-of-technology-this-week-58-9909181-6.html>



SPORTS

Wrestlers' protest has hidden agenda to dislodge current management: WFI

(January 21, 2023)

Indian wrestlers participate in a protest against Wrestling Federation of India President Brijbhushan Sharan Singh. The Wrestling Federation of India (WFI) has rejected all the allegations, including that of sexual harassment against its president Brij Bhushan Sharan Singh, and claimed that the wrestlers' protest was motivated by a "hidden agenda to dislodge the current management". The WFI denied all the charges in its response to the government's notice and asserted that "there is no scope for arbitrariness and mismanagement" in the federation.

Read more at:

<https://www.theweek.in/news/sports/2023/01/21/wrestlers-protest-has-hidden-agenda-to-dislodge-current-management-wfi.html>



credited to hindu express

Ronaldo scores twice, cops punch to the face in lively reunion with Messi in \$3.7m friendly

(January 20, 2023)

Cristiano Ronaldo recovered from a punch in the face to score twice against Paris Saint-Germain on Thursday in a lively reunion with his great rival Lionel Messi that demonstrated the financial firepower of the resource-rich Gulf. Ronaldo, 37, was decked by PSG 'keeper Keylor Navas's flailing fist but he drilled the resulting penalty and then added another in a 5-4 exhibition defeat, his first appearance since moving to Saudi Arabia in a deal said to total more than 400 million euros.

Read more at: <https://www.foxsports.com.au/football/ronaldo-scores-twice-cops-punch-to-the-face-in-lively-reunion-with-messi-in-37m-friendly/newsstory/9764c19f34e423839c84e1a7bb402871>

India wrap Kiwi gift in Raipur

(January 21, 2023)

Indian players during the 2nd ODI against New Zealand in Raipur. Those in the north stand at the Shahid Veer Narayan Singh Stadium were yet to take their seats when Mohammed Shami knocked out Finn Allen to pick India's first wicket. A first international dismissal at India's 50th ODI venue. The next nine followed inside two hours and thirty five minutes as Indian bowlers ran through the New Zealand batting to inspire an eight wicket win in the second ODI on Saturday. Following the flip of the coin and a couple seconds of brainfade, India captain Rohit Sharma informed on his decision to bowl first.



Read more at: <https://indianexpress.com/article/sports/cricket/india-wrap-kiwi-gift-in-raipur-8396331/>

Indian sports news wrap, January 16: India Open set to begin; Zoravar leads National shotgun selection trials

(January 16, 2023)

For once, it is a truly world class field. Clearly stronger than what one gets to witness in the Olympic Games. The country's flagship badminton event - the \$900,000 [India Open](#) - is back with stars like never before. Enhanced prize-money and the upgrade to Super 750 on the Badminton World Federation calendar. When the world's top 25 ranked players are part of the 32-man field in singles and 17 of the top-16 players - with the exception of Chinese Taipei's World No. 3 Tai Tzu Ying - are around in the women's field, one can expect nothing but the best. Needless to say, a number of World and Olympic champions and medallists are around in all five sections. Indeed, for a badminton lover in the country, the best place to spend this week is at the Indira Gandhi Stadium's K. D. Jadhav indoor hall here.



Read more at: <https://sportstar.thehindu.com/other-sports/india-sports-news-wrap-january-16-india-open-badminton-tennis-shooting/article66384054.ece>