



# St Berchmans College

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**CHANGANASSERY, KERALA**



# BERCHLY

## E WEEKLY

PREPARED BY

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

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**SCIENCE**



**ARTS**



**TECHNOLOGY**



**SPORTS**

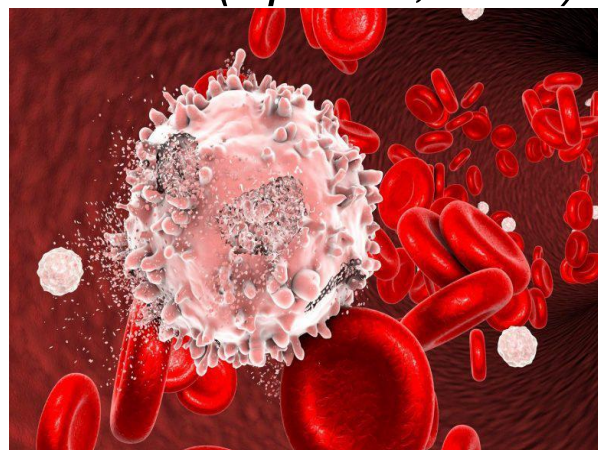


# SCIENCE

## New Target That May Prevent Blood Cancer Identified

*(April 14, 2023)*

Blood cancer is a type of cancer that affects the production and function of blood cells. There are three main types of blood cancer: leukemia, lymphoma, and myeloma. These cancers can develop in the bone marrow, lymphatic system, or other parts of the body where blood cells are formed. A team of global biomedical researchers, co-led by Alexander Bick, MD, Ph.D. of [Vanderbilt University Medical Center](#), has found a new method for assessing the growth rate of precancerous clones of blood stem cells.



Read more at: <https://scitechdaily.com/new-target-that-may-prevent-blood-cancer-identified/>

## Splashdown! SpaceX Cargo Dragon Returns Science Experiments to Earth for NASA

*(April 16, 2023)*

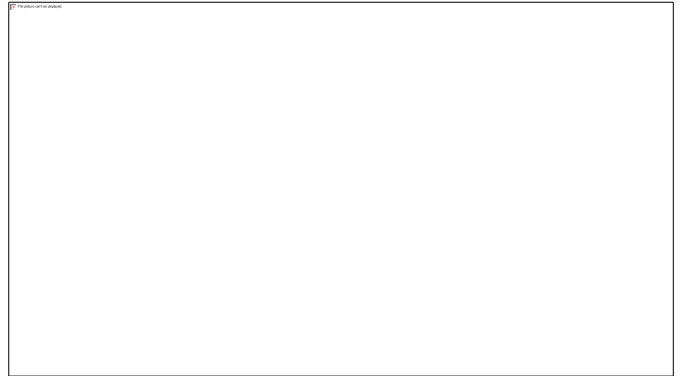
The Solid Fuel Ignition and Extinction (SoFIE) Growth and Extinction Limits (GEL) experiment aboard the International Space Station studies flame growth and extinction in an effort to improve fire safety in space. This image shows a sequence of snapshots taken about 3 seconds apart. Gel samples from the investigation are returning to Earth for further analysis on the SpaceX CRS-27 cargo Dragon spacecraft.

Read more at: <https://scitechdaily.com/splashdown-spacex-cargo-dragon-returns-science-experiments-to-earth-for-nasa/>

# Nasa's Quesst Mission: X-59 Quiet Supersonic Technology Aircraft Gets Its Tail

*(April 12, 2023)*

NASA's X-59 Quiet SuperSonic Technology aircraft, or QueSST, is designed to fly faster than the speed of sound without producing a loud, disruptive sonic boom, which is typically heard on the ground below aircraft flying at such speeds. Instead, with the X-59, people on the ground will hear nothing more than a quiet sonic thump – if they hear anything at all. The X-59 will fly over communities around the United States to demonstrate this technology.



Credit: NASA / Joey Ponthieux

Read more at: <https://scitechdaily.com/nasas-quesst-mission-x-59-quiet-supersonic-technology-aircraft-gets-its-tail/>

# Antibiotic-Resistant “Superbugs” Are Being Passed Between Dogs and Cats and Their Owners

*(April 10, 2023)*

A study presented at the European Congress of Clinical Microbiology & Infectious Diseases (ECCMID) reveals evidence of multidrug-resistant bacteria transmission between pet cats and dogs and their owners in the UK and Portugal. Researchers found similar antibiotic-resistant bacteria in six pets in Portugal and one in the UK and their respective owners. This highlights the importance of including pet-owning households in efforts to reduce the spread of antimicrobial resistance.



Read more at: <https://scitechdaily.com/warning-antibiotic-resistant-superbugs-are-being-passed-between-dogs-and-cats-and-their-owners/>



# ARTS

## Hikha Talsania: 'I'm A Nautanki — Give Space, Will Perform — Be It In Front Of The Camera Or On Stage'

*(April 14, 2023)*

She may have impressed the audience with her performances in films like *Veere Di Wedding* and *Wake Up Sid*, but for Shikha Talsania, theatre is “home”. The actor, who started with **theatre**, however, is quick to add that in the end, it is not the medium, but a script and character that challenge and bring out the best in her. That is exactly what Shikha, the daughter of a well-known theatre, film, and TV actor Tiku Talsania, is all set to do this weekend — spread her magic on stage.

Read more at:

<https://indianexpress.com/article/lifestyle/art-and-culture/shikha-talsania-theatre-films-artiste-journey-8552255/>



Credit: PR handout

## A witness to wars, riots, Uttara Baokar helped shape theatre in India

*(April 13, 2023)*

In 1984, actor Uttara Baokar was rehearsing a play at the National School of Drama (NSD) in Delhi, when they received the news that Prime Minister Indira Gandhi had been assassinated by her bodyguards and anti-Sikh riots had broken out across the city. She lived in Karol Bagh, several kilometers from Mandi House, where NSD is located.

Read more at: <https://indianexpress.com/article/lifestyle/art-and-culture/uttara-baokar-helped-shape-theatre-in-india-passes-away-8554020/>

# Buddhist artists from Bhutan to pay homage to 21 avatar of goddess Tara

*(April 11, 2023)*

A new exhibition featuring around 80 Thangka paintings made by **Buddhist artists** from Bhutan will pay homage to the 21 avatar of female deity Tara and different facets of Buddhism. Goddess Tara, a tantric meditation deity, believed to originate as a form of goddess Durga, is worshipped both in Buddhism and in Shaktism as one of the ten Mahavidyas. Curated by Arjun Sawhney and Tania Lefebvre in collaboration with master Buddhist artist, Zeiko, “Whispered Wisdom” will be held at Bikaner House from April 14-17.



Read more at: <https://indianexpress.com/article/lifestyle/art-and-culture/buddhist-artists-bhutan-pay-homage-to-21-avatar-of-goddess-tara-8550779/>

# Italian land artist uses tractor to create Picasso portrait to mark the Spanish master's 50th death anniversary

*(April 10, 2023)*

Italian land artist Dario Gambarin has created a portrait of Pablo Picasso on a wasteland in Castagnaro, Verona in **Italy**. The artist said he was inspired by Picasso's 1907 self-portrait to create what he says is the world's largest portrait of the Spanish painter. Gambarin created this humongous portrait using a tractor to mark the 50th anniversary of **Picasso's** death. Picasso died on April 8, 1973, in Mougins, France. Picasso is known to have painted at least 10 **self-portraits** over the course of his career.



Credit: Source: Reuters

Read more at: <https://indianexpress.com/article/lifestyle/art-and-culture/italian-land-artist-tractor-worlds-largest-picasso-portrait-8548091/>



# TECHNOLOGY

## INFINIX SMART 7 HD WITH 5,000MAH BATTERY, DUAL REAR CAMERAS LAUNCHED IN INDIA: PRICE, SPECIFICATIONS

*(April 10, 2023)*

Infinix Smart 7 HD was launched in India on Friday. The new Infinix Smart 7 series phone comes with a 6.6-inch full-HD+ IPS display with 60Hz refresh rate and features an AI-backed dual rear camera setup. The entry-level handset is offered in three colour options and is backed by a 5,000mAh battery. The Infinix Smart 7 HD is powered by an Unisoc SC9863A1 SoC.

Read more at:

<https://www.gadgets360.com/mobiles/news/infinix-smart-7-hd-2023-price-in-india-rs-5999-launch-specifications-sale-date-may-4-flipkart-features-3987323>



CREDIT: INFINIX

## THE LAST OF US PART I PC PORT'S NEW 25 GB PATCH BRINGS OPTIMISATION, FIXES CRASHING, IMPROVES TEXTURES

*(April 09, 2023)*

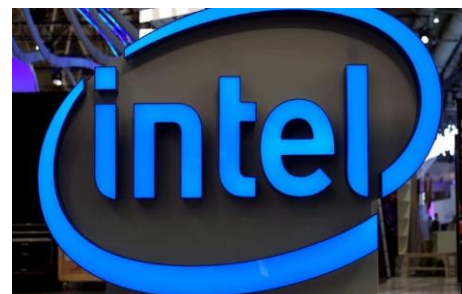
The Last of Us Part I on PC has received a massive 25GB patch, aimed at improving the horrid condition it was launched at. Dubbed v1.0.4.0, the version marks the seventh update since the port was launched on March 28, proving that developer Naughty Dog hasn't given up on it yet.

Read more at: <https://www.gadgets360.com/games/news/last-of-us-part-i-pc-patch-notes-update-download-size-fix-release-date-naughty-dog-playstation-3987324>

# INTEL'S QUARTERLY REVENUE RECORDS HISTORIC FALL OF 36 PERCENT AS SEMICONDUCTOR SALES DROP

(April 14, 2023 )

Intel on Thursday posted a massive fall in sales for the first quarter of 2023 because of a steep drop in the demand for semiconductors -- or chips -- that power personal computers and smartphones. Intel's revenue fell 36 percent to \$11.7 billion (roughly Rs. 95,629 crore) in the three-month period and the semiconductor giant posted a loss of \$2.8 billion (roughly Rs. 22,885 crore), its biggest ever for a quarter.



CREDIT: REUTERS

Read more at: <https://www.gadgets360.com/internet/news/intel-posts-biggest-ever-quarterly-loss-2023-36-percent-chip-sales-collapse-398696>

# COINBASE CLARIFIES TO US SEC THAT IT DOES NOT LIST SECURITIES AND HAS NOT BROKEN ANY SECURITIES LAWS

(April 13, 2023)

Coinbase Global has reiterated its view to the US Securities and Exchange Commission that it has not broken any securities laws in its formal response to a legal threat received from the regulator, the firm said on Thursday. CEO Brian Armstrong and Chief Legal Officer Paul Grewal said the crypto exchange would like to list securities in the future but would not feel comfortable given the regulatory uncertainty, in a video response to the SEC made public on Thursday."

Read more at: <https://www.gadgets360.com/cryptocurrency/news/coinbase-clarifies-us-sec-does-not-list-securities-3986367>

# GOOGLE PIXEL 7A LEAKED RENDER SHOWS OFF NEW CORAL SHADE, MAY DEBUT IN FOUR COLOUR OPTIONS

(April 13, 2023)

Google Pixel 7a is expected to make its official debut at Google I/O 2023 alongside the Pixel Fold. Ahead of the expected launch, multiple leaks have exposed almost every detail about the upcoming smartphone. Now, a well know tipster has shared an alleged image of Pixel 7a in a new colour option. The new render leak shows off the handset in a new shade.

Read more at: <https://www.gadgets360.com/mobiles/news/google-pixel-7a-design-render-colour-coral-specifications-leak-3986878>



# SPORTS

## Dipa Karmakar gets 21-month ban after failing dope test

(April 14, 2023)

Star gymnast Dipa Karmakar has been handed a 21-month ban for failing a dope test conducted by the International Testing Agency, contrary to claims made by Indian officials that her "suspension" last year was not related to doping offence. Karmakar's dope sample collected out-of-competition by the ITA, an independent organisation that manages the anti-doping programme of the International Gymnastics Federation (FIG), was found to contain Higenamine, which is a prohibited substance under World Anti-Doping Agency Code. Her ban period will, however, end on July 10 this year as it was counted from the day (October 11, 2011) the sample was collected.



Read more at: <https://www.theweek.in/news/sports/2023/02/04/dipa-karmakar-gets-21-month-ban-after-failing-dope-test.html>

## ISL: East Bengal beat Kerala Blasters 1-0

(April 11, 2023 )

Brazilian striker Cleiton Silva celebrated his 36th birthday by scoring the winner for East Bengal against Kerala Blasters in the Indian Super League here on Friday. Silva scored the solitary goal in the 77th minute. Rahman was sent off. Kerala Blasters missed a chance to increase their lead minute. The hosts managed to hold on to the narrow lead after Mobaover fourth-placed ATK Mohun Bagan. The Blasters remain third in the points table with 28 points from 16 matches. East Bengal remain ninth with 15 points from 16 matches.

Read more at: <https://www.theweek.in/news/sports/2023/02/03/isl-east-bengal-beat-kerala-blasters-1-0.html>

# IOC details Russia stance for Olympics, cites human rights

*(April 10 , 2023)*

The IOC stepped up efforts to explain its position on trying to help Russian athletes qualify for next year's Paris Olympics amid a backlash from Ukraine and its allies. The International Olympic Committee's move last week to map a pathway to Paris for athletes from Russia and Belarus who have not actively supported the war provoked strong objections from Ukraine, which wants to see those countries remain banned from most international sports. Publishing a series of explanations and rebuttals to its critics on Thursday, the Olympic body also responded to Ukrainian president Volodymyr Zelenskyy's invitation for his IOC counterpart Thomas Bach to return and see the ruined city of Bakhmut.



Read more at: <https://www.theweek.in/news/sports/2023/02/03/ioc-details-russia-stance-for-olympics-cites-human-rights.html>

## Wrestling row: Babita Phogat joins oversight committee

*(April 15, 2023)*

Commonwealth Games gold medallist wrestler Babita Phogat has joined the oversight committee formed to probe the various allegations against Wrestling Federation of India (WFI) president Brij Bhushan Sharan Singh. Formed by the Sports Ministry, the oversight committee is carrying out an enquiry into the allegations of sexual misconduct, harassment, intimidation, financial irregularities and administrative lapses of the WFI and its chief. The allegations were levelled by prominent grapplers such as Vinesh Phogat, Bajrang Punia, Sakshi Malik and Ravi Dahiya.



*Credit by: Babita Phogat*

Read more at:

<https://www.theweek.in/news/sports/2023/01/31/wrestling-row-babita-phogat-joins-oversight-committee.html>