



St Berchmans College

Founded 1922

AUTONOMOUS

College with Potential for Excellence | Reaccredited by NAAC with A Grade

CHANGANASSERY, KERALA

SCIENCE

ARTS

TECHNOLOGY

SPORTS

BERCHLY

E WEEKLY

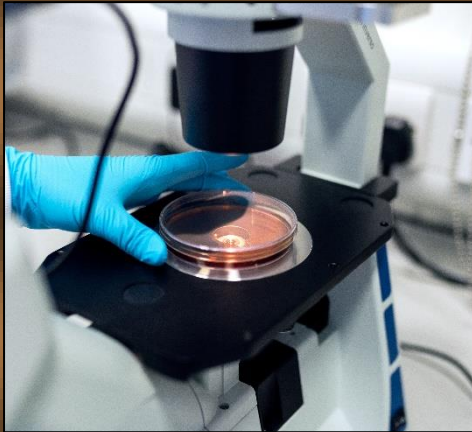
PREPARED BY

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

COORDINATOR: SHEHITHA SALIM (ASSISTANT PROFESSOR, DLISc)

CONTENTS

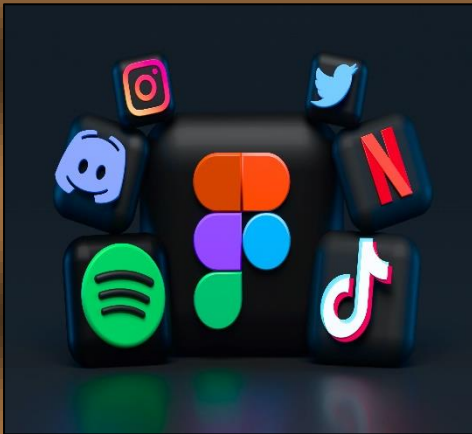
SCIENCE



ARTS



TECHNOLOGY



SPORTS





SCIENCE

IEX becomes India's first carbon-neutral power exchange

(December 16, 2022)

The recently concluded COP 27 reiterated the need to ramp-down GHG emissions. According to the UNEP 2022 report, global greenhouse gas (GHG) emissions must be cut 45% by 2030 to get on track to limit global warming to 1.5 degrees. Total global GHG emissions were estimated at around 53 GTCO₂eq in 2021 New Delhi. Energy trading platform Indian Energy Exchange (IEX) became the country's first carbon-neutral power exchange, using market based tradable instruments to offset its carbon emissions, the company said in a statement on Wednesday.

Read more at:

<https://www.livemint.com/companies/news/iex-becomes-india-s-first-carbon-neutral-power-exchange-11671012918816.htm>

Assamese Gamosa gets Geographical Indication tag

(December 15, 2022)

Assamese Gamosa gets Geographical Indication tag Gamosa (or Gamocha), a significant cultural symbol and identity of Assam, has received the Geographical Indication (GI) tag from the Central Government. Union Minister of Commerce & Industry and Textiles Piyush Goyal took to Twitter to share the GI registration certificate that was issued on Tuesday. While sharing the photo of the certificate, he wrote that getting the GI tag would help boost the confidence of the weavers.

Read more at:

<https://www.indiatoday.in/lifestyle/what-s-hot/story/assamese-gamosa-gets-geographical-indication-tag-2309378-2022-12-15>



WHO Global Centre For Traditional Medicine in Jamnagar will emerge as an international hub of global wellness

(December 16, 2022)

The WHO Global Centre for Traditional Medicine (GCTM) will be the first and only global outpost centre for traditional medicine across the world as it will emerge as an international hub of global wellness, said Prime Minister Narendra Modi while laying the foundation stone of WHO GCTM in Jamnagar on Tuesday. "Jamnagar's contributions towards wellness will get a global identity with WHO's Global Centre for Traditional Medicine. "It may be noted that more than five decades ago the world's first Ayurvedic University was established in Jamnagar.

Read more at: <https://www.livemint.com/news/india/who-global-centre-for-traditional-medicine-in-jamnagar-will-emerge-as-an-international-hub-of-global-wellness-modi-11650388729922.html>

National Energy Conservation Day

(December 14, 2022)

Every year, India observes National Energy Conservation on December 14. The day is organized by the Bureau of Energy Efficiency (BEE) – which operates under the Ministry of Power, aiming to present India's stellar achievements in cost-efficient energy production and resource conservation. Further plans for the future are also discussed on this day, targeting holistic development as the main goal towards mitigation of climate change.



Read more at: <https://nationaltoday.com/national-energy-conservation-day/>

WHO appoints Jeremy Farrar as chief scientist

(December 14, 2022)

WHO's new chief scientist Jeremy Farrar Welcome Library, London. Welcome The World Health Organization said on Tuesday that Dr. Jeremy Farrar will become its new chief scientist as it prepares for a post-pandemic future. Dr. Farrar will join the WHO in the second quarter of 2023, [replacing Soumya Swaminathan](#). According to a statement by the WHO, as Chief Scientist, Dr. Farrar will oversee the Science Division, "bringing together the best brains in science and innovation from around the world to develop and deliver high quality health services to the people who need them most, no matter who they are and where they live".

Read more at: <https://www.thehindu.com/news/international/who-appoints-jeremy-farrar-as-chief-scientist/article66258040.ece>



ARTS

Vinita Karim weaves magic with her tale of imaginary cityscapes

(December 17, 2022)

Vinita Karim's art is a window to her fantasy world. The Dhaka-based Indian artist, currently displaying her works in a solo show, Timeless at Kalakriti Art Gallery, Hyderabad, weaves stories of cities, offering a bird's eye view of their imaginary landscapes. These cityscapes reflect Vinita's love for colours. "I'm in love with colour; it brings so much joy and conveys a mood," she explains. From Kuwait, Sudan and Pakistan to Sweden and the Philippines, the artist has travelled across the world since her childhood. It is no wonder that travel informs her work. Describing herself as an artist akin to a sponge — absorbing Inspirations — she says, "Places stay in mind as little seeds and when they germinate, they emerge in one way or the other through my work."



Credit by: Special arrangement

Read more at:

<https://www.thehindu.com/entertainment/art/burst-of-colours-vinita-karims-solo-show-in-kalakriti-art-gallery-has-imaginary-cityscapes-and-experiments-with-mineral-pigments/article66270041.ece>

KMB 2022-2023

(December 18,2022)

The fifth edition of the Kochi-Muziris Biennale promises to embrace our everyday narratives, rediscover the real stories through satire and song, and summon the power of the commons. Haegue Yang's Sonic Droplets – Steel Buds, 2022. Away from the cacophonous chorus of heavily corporatised art festivals, the Kochi-Muziris Biennale hopes to return after three pandemic-ridden years to its foundational purpose: to give back to people their *real* stories, their strengths, their songs. This year, it adopts storytelling as strategy in myriad ways: words, visuals, poetry, film, music. If there is anything that has the power to pull out a festival mired in administrative controversy, it is the clean slate of a fresh ideology — a new story that embraces all our stories.

Read more at: <https://www.thehindu.com/entertainment/art/kochi-muziris-biennale-2022-2023-shubigi-rao-in-our-veins-flow-ink-and-fire/article66229557.ece>

Claire Hamant and her family's artistic legacy come to Bengaluru

(December 16,2022)

Art by Anne Marie Gillet, a member of Odette Aubel's family. Frenchwoman Odette Aubel's sense of aesthetics in the mid-1900s created a legacy of art that still lives on. Today, among her daughters, grandchildren and great-grandchildren are painters, sculptors, dancers, filmmakers and photographers, eight of whom will be displaying their work this weekend. While on a trip to France in 2012, Geetha Bhat met Claire Hamant, Odette's daughter and it was the start of a beautiful friendship.



Credit: Special Arrangement

Read more at:

<https://www.thehindu.com/entertainment/art/claire-hamant-and-her-familys-artistic-legacy-come-to-bengaluru/article66258241.ece>



Robotic arm to inspect leaky Soyuz spacecraft, Russia says

(December 19,2022)

A Canadian-made robotic arm on the International Space Station will inspect a docked Soyuz spacecraft after it sprang a leak. A stream of particles, which NASA says appears to be liquid and possibly coolant, sprays out of the Soyuz spacecraft on the International Space Station, forcing a delay of a routine planned spacewalk by two Russian cosmonauts

Read more at:

<https://indianexpress.com/article/technology/science/international-space-station-soyuz-leak-8332304/>



Credit ;NASA TV/Handout via REUTERS

Google for India 2022 event Live Updates: Google search VP Liz Reid takes the stage

(December 19,2022)

The 8th edition of Google for India 2022 will start at 12:00 PM IST and will be live-streamed on YouTube. The company is expected to announce new AI-based solutions and is also expected to announce some new partnerships with Indian brands to drive India's digital economy. Google, the search engine giant is all set to unveil the latest products and solutions at an event called Google for India 2022.

Read more at; <https://indianexpress.com/article/technology/tech-news-technology/google-for-india-2022-event-live-updates-8332191/>

From Musk's Twitter to Zuckerberg's Meta, how bad decisions have made 2022 tech's annus horribilis

(December 17, 2022)

While many tech titans wowed us through innovative ideas and unique products in 2022, there were a few who left us dumbstruck. Elon Musk grabbed headlines this year when he bought Twitter in a blockbuster \$44 billion deal. The year 2022 has proven that tech is anything but "recession-proof". Massive layoffs triggered by slowing revenue growth, the fall of crypto, autocratic leadership styles and bad bets on futuristic technologies have all worked in tandem to make this an annus horribilis for the tech industry. From Elon Musk's takeover of Twitter, the collapse of crypto exchange FTX to Meta's overambitious bet on Metaverse, here are the biggest tech failures of 2022.



Read more at: <https://indianexpress.com/article/technology/opinion-technology/from-musks-twitter-to-zuckerbergs-meta-how-bad-decisions-have-made-2022-techs-annus-horribilis-8332023/>

Apple iPhone 15 series: What could be coming in 2023

(December 16, 2022)

Apple iPhone 15 Pro is likely to be powered by the A17 Bionic processor. Apple will release the iPhone 15 series of smartphones in 2023. Just like the iPhone 14 family, the series is likely to consist of at least four models. From USB Type-C charging port to Dynamic Island on non-pro models, the iPhone 15 series is expected to introduce a lot of new features for the very first time.



credit: Nandagopal Rajan / India Express)

Read more at:

<https://indianexpress.com/article/technology/tech-news-technology/apple-iphone-15-iphone-15-pro-design-features-specifications-price-launch-8331083/>



SPORTS

First woman Indian Olympic Association president

(December 13, 2022)

Bharatiya Janata Party State General Secretary M.T. Ramesh honouring P.T. Usha for being elected as the President of the Indian Olympic Association at a civic reception in Kozhikode. Rages Ushering in a new era in the country's sports administration, the legendary P.T. Usha was on December 10 elected as the first woman president of the [Indian Olympic Association](#) (IOA).



credit at K. Ragesh

Read more at: <https://www.thehindu.com/sport/pt-usha-becomes-first-woman-indian-olympic-association-president/article66247252.ece>

Olympian and 1970 Asian Games medallist Kenneth Powell passes away

(December 12, 2022)

Veteran athlete and former Olympian Kenneth Powel passed away at the age of 82 on Sunday.olympian and India's 1970 Asian Games 4x100m relay bronze-winning team member Kenneth Powell died on Sunday in Bengaluru, the Athletics Federation of India said.Powell was one of the top sprinters of the country in the 1960s. He overcame the disappointment of failing to make it to the 1962 Asian Games and played a key role in the Indian 4x100m relay team reaching the semifinal of the 1964 Olympic Games in Tokyo.

Read more at: <https://sportstar.thehindu.com/athletics/kenneth-powell-dead-olympian-1970-asian-games-medal-winner/article66251223.ece>

"We're Champions Of The World": Lionel Messi Leads Argentina To Glory

(December 19, 2022)

Argentina captain Lionel Messi scored twice and France striker Kylian Mbappe hit a hat-trick as a thrilling World Cup final finished 3-3 after extra time at the Lusail Stadium. Lionel Messi crowned his glittering career with victory in the World Cup on Sunday as Argentina beat France on penalties in a final for the ages, triumphing 4-2 after Kylian Mbappe's hat-trick ensured the game ended level following extra time. Gonzalo Montiel rolled in the deciding penalty to give Argentina their third World Cup and prevent France becoming the first team in 60 years to retain the trophy. But a truly remarkable game saw Messi and Mbappe both live up to their billing, with Messi scoring twice and Mbappe becoming the first player since England's Geoff Hurst in 1966 to net a World Cup final hat-trick in a game that ended 3-3 after extra time.



Read more at:

<https://sports.ndtv.com/fifa-world-cup-2022/lionel-messi-inspires-argentina-to-third-world-cup-title-despite-kylian-mbappe-hat-trick-3618419>

Nadal, Swiatek named ITF world champions after stellar 2022 season

(December 16, 2022)

Rafael Nadal and Iga Swiatek both captured a pair of Grand Slam titles this year to emerge as ITF world champions Rafael Nadal was crowned the men's ITF world champion for the fifth time in his career while top-ranked Iga Swiatek won the women's award after a superb 2022 season, the International Tennis Federation (ITF) said on Thursday, December 15.



Read more at: <https://www.rappler.com/sports/nadal-swiatek-itf-world-champions-2022/>