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**CHANGANASSERY, KERALA**



SCIENCE

ARTS

TECHNOLOGY

SPORTS

# BERCHLY

## E WEEKLY

PREPARED BY

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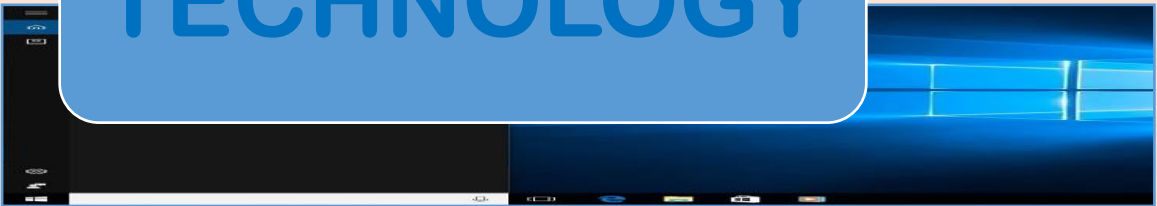
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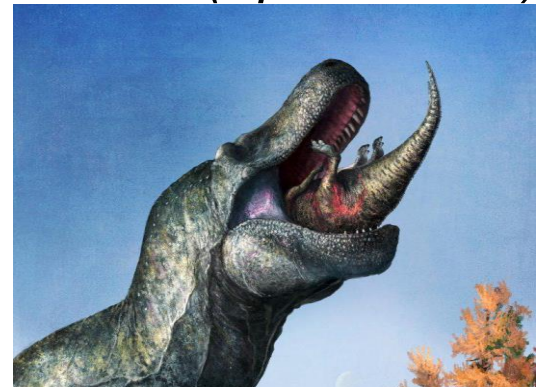


# SCIENCE

## Jurassic Makeover: Revealing the True Faces of Predatory Dinosaurs Like T. rex

(April 7, 2023)

A recent study challenges the depiction of predatory dinosaurs like *Tyrannosaurus rex* with exposed teeth, suggesting they had scaly, lizard-like lips instead. By examining tooth structure, wear patterns, and jaw morphology of reptile groups, researchers concluded that theropod mouth anatomy resembles lizards more than crocodiles. The findings imply that many popular dinosaur depictions, including the iconic Jurassic Park *T. rex*, are incorrect.



Read more at: <https://scitechdaily.com/jurassic-makeover-revealing-the-true-faces-of-predatory-dinosaurs-like-t-rex/>

## Divine Discovery: Ultraviolet Rays Illuminate 1,750-Year-Old New Testament Translation

(April 9, 2023)

It is an important piece of the jigsaw puzzle in New Testament history and one of the oldest textual witnesses of the Gospels: a small manuscript fragment of the Syriac translation, written in the 3rd century and copied in the 6th century. A researcher from the Austrian Academy of Sciences discovered the fragment with the help of ultraviolet photography. About 1,300 years ago a scribe in Palestine took a book of the Gospels inscribed with a Syriac text and erased it.

Read more at: <https://scitechdaily.com/divine-discovery-ultraviolet-rays-illuminate-1750-year-old-new-testament-translation/>

# Unnecessarily Complicated: Hidden Bias in the English Language Influences Everyone – Even AI

*(April 4, 2023)*

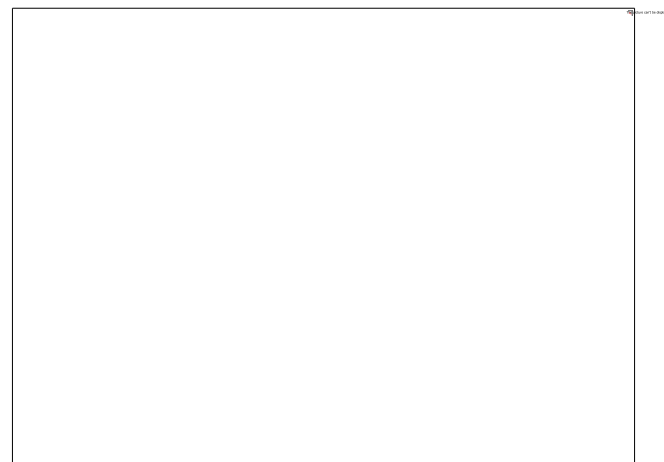
A study reveals that language related to “improvement” is more closely aligned with addition rather than subtraction, potentially leading to overcomplicated solutions. This addition bias is deeply embedded in the English language and can negatively impact decision-making, as people may favor adding more layers or elements instead of simplifying. **A new study reveals that a linguistic bias in the English language, which encourages us to “improve” things by adding to them rather than subtracting, is so widespread that it has even been ingrained in AI chatbots.** Language that deals with the idea of “improvement” is often associated more with enhancement, rather than reduction

Read more at: <https://scitechdaily.com/unnecessarily-complicated-hidden-bias-in-the-english-language-influences-everyone-even-ai-chatbots/>

# When Persia Met Africa: A Tale of Love, Trade, and Ancestry on the Swahili Coast

*(April 05, 2023)*

**New research on ancient DNA shows that the Swahili coast of eastern Africa is home to people with both African and Asian ancestry. The study confirms relationships between Asian merchants and African traders from 900-1100 CE and supports oral histories of Persian ancestry, shedding new light on Swahili culture.** People living on the ‘Swahili coast’ — the Indian Ocean coast of eastern Africa — have African and Asian ancestry according to new research on ancient DNA. Archaeologists believe that the results, based on finds from excavations.



*Credit: University of York*

Read more at: <https://scitechdaily.com/when-persia-met-africa-a-tale-of-love-trade-and-ancestry-on-the-swahili-coast/>



# ARTS

## Kiran Nadar conferred with France's highest civilian award

*(April 3, 2023)*

Philanthropist and art collector **Kiran Nadar** was recently conferred "Chevalier de la Légion d'Honneur" (Knight of the Legion of Honour) by French Ambassador to India Emmanuel Lenain. The highest French civilian award comes in recognition of Nadar's outstanding contribution in the field of art, her commitment to providing greater access to culture both nationally and internationally, and her leading role in fostering Indo-French cultural ties.

Read more at: <https://indianexpress.com/article/lifestyle/art-and-culture/italys-ski-industry-fires-cannon-against-climate-change/>



## Pablo Picasso: 10 facts about the renowned Spanish artist

*(April 4, 2023)*

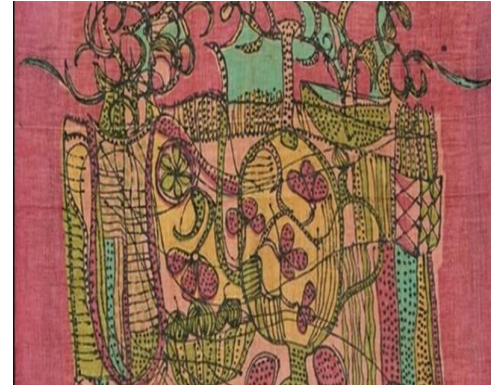
Picasso was born on October 25, 1881 in Malaga, Estimates vary, and it depends how you define a work of art. According to some sources, the Spanish painter and sculptor created some 50,000 works, amounting to around two per day throughout the course of his adult life. That's including paintings, prints, book illustrations, ceramics and more. No other artist of his generation was so productive, even into old age. Picasso worked up until the day he died at age 91.

Read more at: <https://indianexpress.com/article/lifestyle/art-and-culture/pablo-picasso-10-facts-spanish-artist-8537511/>

# AstaGuru 'Collectors Choice' Modern Indian Art auction achieves white glove result

*(April 5, 2023)*

Online auction house [AstaGuru](#)'s recent 'Collectors Choice' Modern Indian art sale achieved a white glove result (a sale where all lots are sold), with around 200 lots selling for a total sales value of Rs 24.12 crore. An untitled masterpiece by artist J Swaminathan sold for Rs 94.40 lakh, becoming the highest fetcher at the auction which also had on offer different periods of Modern Indian Art, including exceptional creations by revered names such as Nicholas Roerich, Rabindranath Tagore, Jamini Roy, [S H Raza](#), Jehangir Sabavala and Akbar Padamsee.



Credit: Asta Guru Auction House/Twitter

Read more at: <https://indianexpress.com/article/lifestyle/art-and-culture/astaguru-collectors-choice-modern-indian-art-auction-white-glove-result-8539308/>

# Jalabala Vaidya, theatre pioneer of Akshara, passes away in Delhi

*(April 9, 2023)*

In 2013, when the National School of Drama, India's premier arts organisation, cancelled Pakistan plays from their international theatre festival, Bharat Rang Mahotsav, at the last minute due to tension at the border, at least one director did not go back unseen. Madeeha Gauhar's play, Kaun Hai Yeh Gustakh, based on the life and stories of Urdu writer Saadat Hasan Manto after he left Mumbai for Pakistan, played to a full house at the Akshara Theatre at Baba Kharak Singh Marg, near RML Hospital, in the heat of the Capital.



Read more at: <https://indianexpress.com/article/lifestyle/art-and-culture/theatre-veteran-jalabala-vaitya-dies-at-86-8547311/>



# TECHNOLOGY

## RuPay Card, UPI Can Now Be Used for E-Commerce Payments Globally

*(April 05, 2023)*

NPCI International Payments Limited (NIPL) on Thursday executed a definitive agreement with digital payments infrastructure provider PPRO to offer Indian customers a platform for hassle-free e-commerce payments globally. The agreement aims at expanding RuPay card and UPI acceptance across PPRO's global clients, such as payment service providers (PSPs) and global merchant acquirers, a joint statement said.



Read more at: <https://www.gadgets360.com/internet/news/rupay-card-upi-npci-international-prpo-agreement-hassle-free-e-commerce-payments-globally-indians-3985099>

## Malicious Links Costed Crypto Investors Upto \$4 Million in Losses: Google Ads Data

*(April 06, 2023 )*

Crypto investors have lost up to \$4 million (roughly Rs. 35 crore) by engaging with hoax links, sprawled all over the web, according to the information extracted from analysing Google Ads data. Unfortunately, the web is flooded with such malicious links, which when interacted with can drain the hard-earned savings from the victims.

Read more at: <https://www.gadgets360.com/cryptocurrency/news/google-ads-data-malicious-links-crypto-investors-usd-4-million-losses-3984936>

# TSMC Unveils Software to Allow Automotive Chip Designers to Get Newest Chip Technology Into Cars Faster

(April 03,2023 )

Taiwan Semiconductor Manufacturing Company on Wednesday said it will release new software this year to help customers working on advanced computer chips for cars take advantage of its newest technologies more quickly. TSMC is the world's biggest contract manufacturer of semiconductors. Many of the automotive industry's biggest chip suppliers such as NXP Semiconductor and STMicroelectronics NV tap TSMC to make their chips.



credit :Thomson Reuter

Read more at:

<https://www.gadgets360.com/auto/news/tsmc-automobile-chips-new-software-unveiled-faster-adoption-new-chip-technology-3984683>

# Circle Pay CEO Backs Stablecoin Legalisation in the US Amid 'Accelerating De-Dollarisation': All Details

(April 04, 2023)

The US economy is under pressure after successive interest rate hikes. Jeremy Allaire, the CEO of stablecoin issuer Circle Pay, has urged the US to get serious about considering the legalisation of stablecoins. Stablecoins can digitise the US dollar to overcome what Allaire described as, an ongoing "de-dollarisation" in the market. The chief of the crypto firm behind the USDC stablecoin stated on Wednesday at the ongoing Consensus 2023 conference that the US banking crisis has triggered a need for the country to consider the legalisation of stablecoins.



Credit: Twitter/ @Circle

Read more at:

<https://www.gadgets360.com/cryptocurrency/news/circle-pay-ceo-stablecoin-legalisation-backing-us-accelerating-de-dollarisation-3984299>



# SPORTS

## Sidharth Rawat knocks out Ramkumar in semis of ITF Futures tourney

*(April 08,2023)*

Fourth-seeded Sidharth Rawat upset No.2 seed Ramanathan Ramkumar 6-3, 6-1 in the singles semifinal of the BR Adithyan Memorial ITF men's Futures tennis tournament at Gandhi Nagar Club here on Saturday. Rawat will meet compatriot Digvijay Pratap Singh, the No.3 seed, in the final on Sunday. Singh defeated seventh-seeded Manish Sureshkumar 6-4, 6-4 in the other semifinal. Ramkumar, who had sailed into the last four with three easy wins, could not get going against Rawat, who served six aces - three in each set.

Read more at: <https://sportstar.thehindu.com/other-sports/indian-sports-news-april-8-updates-results-highlights-scores/article66713693.ece>

## Indian teams announced for Junior Davis Cup, Billie Jean King Cup qualifiers

*(April 03,2023)*

Manas Dhamne will spearhead the Indian under-16 boys team in the Asia-Oceania Junior Davis Cup tennis tournament to be played in Shymkent, Kazakhstan, in May. The 15-year-old Manas, who trains at the Piatti Centre in Italy, has already played the men's ATP tournament in Pune, apart from a bunch of men's tournaments including a Challenger. He was ranked 43 in the world in under-18 in January this year, and managed to win a round at the junior event.

Read more at: <https://sportstar.thehindu.com/other-sports/indian-sports-news-april-3-updates-results-highlights-scores/article66695264.ece>

## TF Chennai Open: Yash Chaurasia upsets top seed Abhinav Sanjeev, qualifies for main draw

*(April 06,2023)*

Yash Chaurasia upset top seed Abhinav Sanjeev Shanmugam 7-5, 7-6(4) to reach the main draw of the BR Adityan Memorial ITF M15 tournament at the Gandhi Nagar Club, Adyar on Monday. In the main draw, which begins from Tuesday, Chaurasia will face former national champion Vishnu Vardhan in the opening round.

Read more at: <https://sportstar.thehindu.com/other-sports/indian-sports-news-april-3-updates-results-highlights-scores/article66695264.ece>

## Lance Klusener to take over as Tripura cricket operations head on Saturday

*(April 05,2023)*

Former South African allrounder [Lance Klusener](#) will take over as head of [cricket](#) operation of [Tripura](#) for the upcoming season, the state association announced on Wednesday. TCA vice president Timir Chanda said he would arrive in the state capital Saturday to work with state's cricketers for overall development. However, his exact designation was not revealed as he is yet to sign the contract.



Read more at: <https://timesofindia.indiatimes.com/sports/cricket/news/lance-klusener-to-take-over-as-tripura-cricket-operations-head-on-saturday/articleshow/100657612.cms>

## Sachin Tendulkar reveals playing with painful toe injury during India's tour of Australia in 2011-12

*(April 09,2023)*

Cricket icon [Sachin Tendulkar](#) has disclosed that he had to endure the recurrence of a painful toe injury from a decade ago during India's tour of Australia in 2011-12. This injury, originally sustained in 2000 and resurfacing the following year, had previously sidelined him during a tri-series in Sri Lanka, where New Zealand was also participating.

Read more at: <https://timesofindia.indiatimes.com/sports/cricket/news/sachin-tendulkar-reveals-playing-with-painful-toe-injury-during-indias-tour-of-australia-in-2011-12/articleshow/100731419.cms>