



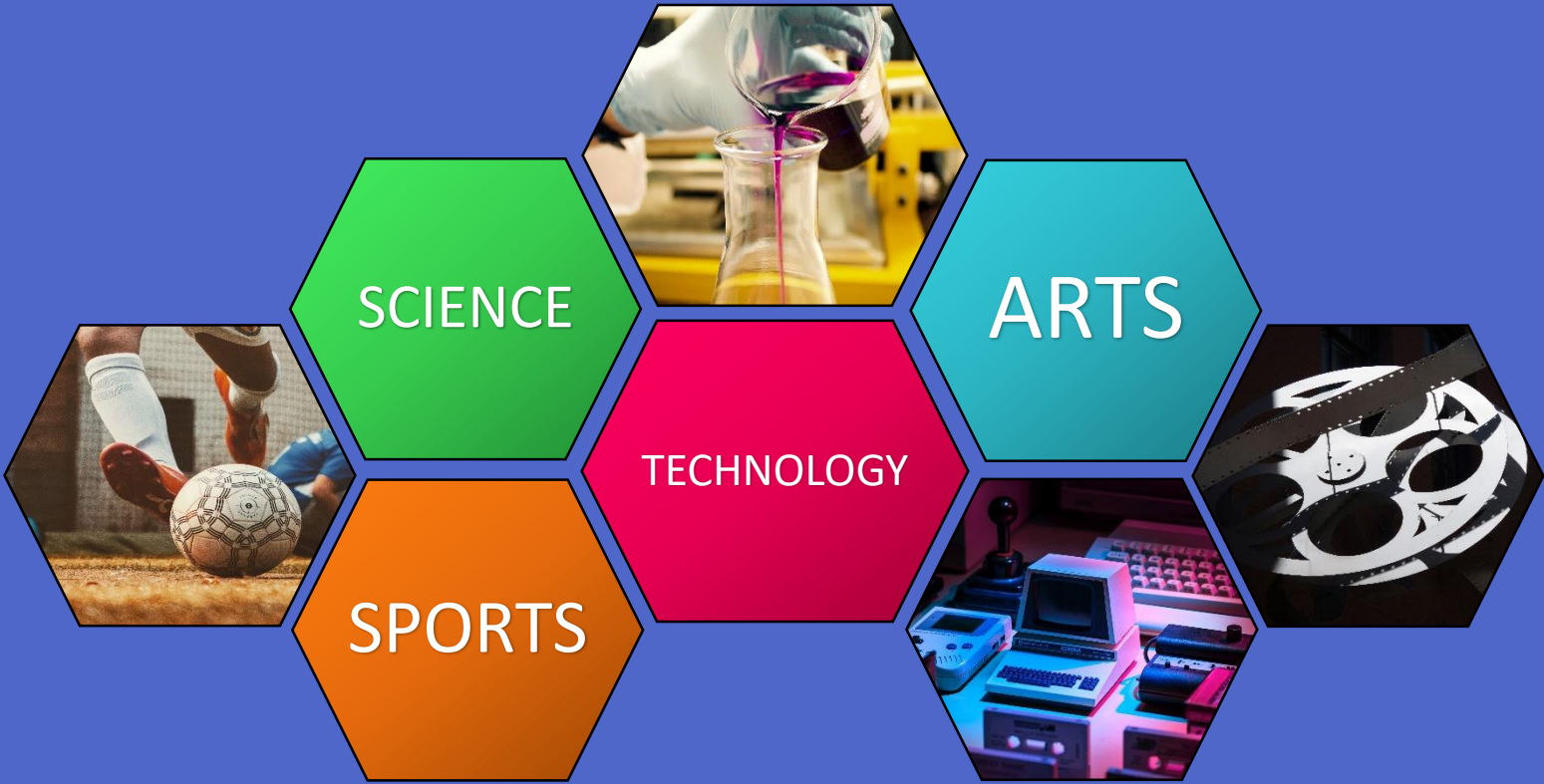
St Berchmans College

Founded 1922

AUTONOMOUS

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

CHANGANASSERY, KERALA



BERCHLY

E WEEKLY

PREPARED BY
DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
COORDINATOR: SHEHITHA SALIM (ASSISTANT PROFESSOR, DLISc)

CONTENTS

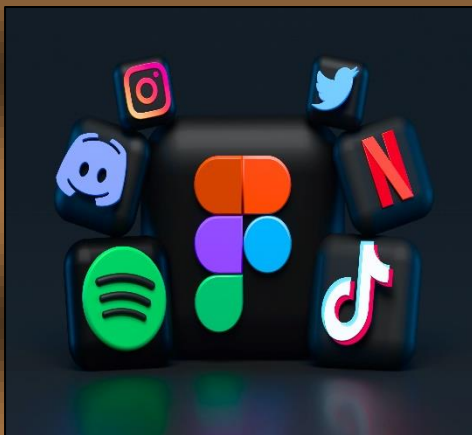
SCIENCE



ARTS



TECHNOLOGY



SPORTS





SCIENCE

Australia opposes UNESCO endangered status for Barrier Reef

(November 29, 2022)

Canberra will oppose plans to add the Great Barrier Reef to the endangered UNESCO World Heritage site list. The Great Barrier Reef has been considered a UNESCO World Heritage site since 1981. Australia said Tuesday it plans to lobby against UN plans to add the Great Barrier Reef to a list of endangered UNESCO World Heritage sites. Conservation experts working with the UN warned on Monday that the world's largest coral reef would be added to the list of endangered World Heritage sites. But if the UN decides to designate the reef as endangered, it puts the Australian government on notice that the site could be removed from the World Heritage list altogether.



Read more at: <https://www.dw.com/en/australia-opposes-unesco-endangered-status-for-barrier-reef/a-63920823>

NITI Aayog proposes decarbonising of industrial emissions

(November 29, 2022)

Carbon Capture Utilisation and Storage has a critical role to play for the country, says a report. Carbon Capture Utilisation and Storage (CCUS), the technology for decarbonising carbon dioxide (CO₂) from high polluting sectors such as steel, cement, oil, gas, petrochemicals, chemicals and fertilisers, has a critical role to play for the country to halve CO₂ emissions by 2050, says a report on the policy framework of the CCUS prepared by the Niti Aayog and MN Dastur & Company.

Read more at: <https://www.thehindu.com/sci-tech/energy-and-environment/niti-aayog-moots-co2-storing-to-cut-emissions/article66201331.ece>

Nations for Snow Leopards Win Prestigious International Award for Biodiversity Conservation

(SEPTEMBER 22, 2022)

The BBVA Foundation's Biodiversity Conservation Awards honored Snow Leopard Trust with its Worldwide Award in recognition of its role in helping to create and support the Global Snow Leopard Ecosystem Protection Program (GSLEP), a first-of-its-kind alliance between 12 governments, conservationists, scientists and other organizations to work together for the conservation of the threatened snow leopard and its mountain ecosystems. Exact numbers are unknown, but it is believed that there may be as few as 4,000 and no more than 6,300 snow leopards left in the wild.



Credited by Prasenjeet Yadav

Read more at: <https://snowleopard.org/nations-for-snow-leopards-win-prestigious-international-award-for-biodiversity-conservation/>

Ikshak, 3rd ship of Survey Vessel (Large) project launched at L&T, Chennai

(November 27, 2022)

The Indian Navy launched 'Ikshak', the third of the four survey vessels (Large) project, being built by GRSE/L&T was launched on Saturday at Kattupalli, Chennai, "She made her first contact with water of Bay of Bengal at 1040 hrs at the Launch Ceremony graced by the VAdm MA Hampiholi, Flag Officer Commanding in Chief, Southern Naval Command," the Ministry of Defence said in a statement. "Contract for building four SVL ships was signed between MoD and Garden Reach Shipbuilders & Engineers (GRSE), Kolkata on 30 October, 2018 for a total cost of ₹2435 crore.



Read more at:

<https://government.economictimes.indiatimes.com/news/technology/ikshak-3rd-ship-of-survey-vessel-large-project-launched-at-lt-chennai/95801129>



ARTS

First-ever Tribal Winter Festival held in Jammu-Kashmir's Bandipora

(November 30, 2022)

A first of its kind Tribal Winter Festival was held in Bandipora district of Jammu and Kashmir on Wednesday, an official spokesperson said, Organised by the district administration in collaboration with various departments at Ketson, the festival witnessed huge public participation, he said. Deputy Commissioner Bandipora Owais Ahmed said the festival highlighted the customs and traditions of tribals and also assured development of sports infrastructure in the area to engage the local youth.



Read more at: https://www.business-standard.com/article/current-affairs/first-ever-tribal-winter-festival-held-in-j-k-s-bandipora-122113001265_1.html

The Indian Panorama to begin today at International Film Festival of India in Goa

(November 21, 2022)

The Indian Panorama at the International Film Festival of India in Goa will open today, November 21. Twenty-five feature films and 20 non-feature films will be showcased in this section. Kannada feature film Hadinelentu, directed by Prithvi Konanur, is the opening movie of the segment. Vivek Agnihotri's Kashmir Files and SS Rajamouli's RRR will be screened in the Indian Panorama section. AIR correspondent reports, Indian Panorama films represent different languages, regions, and cultures of our diverse country. Kannada, Telugu, Malayalam, Marathi, Hindi, Odia, Manipuri, Maithili, and English films have been selected this year in this segment.

Read more at: <https://newsonair.com/2022/11/21/the-indian-panorama-to-begin-today-at-international-film-festival-of-india-in-go/>

In Bangkok, four Indian sites win the UNESCO Asia-Pacific Awards for Cultural Heritage Conservation 2022

(November 28 ,2022)

Four awards have come the country's way in a phenomenal boost for the heritage conservation crusade in India. The UNESCO Asia-Pacific Awards for Cultural Heritage Conservation were given out, on the 26th of November, in Bangkok, to Chhatrapati Shivaji Maharaj Vastu Sangrahalaya Museum and Byculla Station, Mumbai, Maharashtra, and to the step-wells of Golconda Fort, Hyderabad, and the Domakonda Fort, Kamareddy, in Telangana. There are 13 projects from six countries—Afghanistan, China, India, Iran, Nepal, and Thailand – awarded by an international jury.

Read more at:

<https://www.outlookindia.com/outlooktraveller/explore/story/72506/india-bags-top-awards-for-heritage-conservation>



credit: UNESCO / Injee Kim,

Hornbill Festival 2022

(December 1, 2022)

This year, the festival is set to reverberate with cultural exhibitions, music and more from December 1 to 10 at the Naga Heritage Village in Kisama With participation from all the tribes of Nagaland, the Hornbill Festival takes visitors on a journey through the culture and heritage of the state through diverse performances and events. After all the ceremonies are over, music lovers can let their hair down at the Hornbill National Rock Concert, organised after sundown, which promises to bring in the best performers at the event. Here is the exciting lineup of musicians who are set to enthrall the audience:



Read more at: <https://www.outlookindia.com/travel/hornbill-festival-2022-look-out-for-these-performers-news-241456>



TECHNOLOGY

SpaceX Cargo Dragon Docks to Space Station With Solar Arrays and Science Experiments

(November 27, 2022)

A SpaceX Dragon cargo spacecraft autonomously docked to the space-facing port of the International Space Station's Harmony module at 7:39 a.m. EST this morning, while the orbiting laboratory was traveling over the Pacific Ocean. NASA astronauts Nicole Mann and Josh Cassada monitored docking operations from the station. The Dragon launched on SpaceX's 26th contracted commercial resupply mission for NASA at 2:20 p.m. EST, Saturday, November 26, from Launch Complex 39A at the agency's Kennedy Space Center in Florida. The Dragon spacecraft will return to Earth with cargo and research after spending about one month attached to the space station.

Read more at: <https://www.space.com/spacex-dragon-crs-26-arrive-space-station>

Indian Coast Guard Advanced Light Helicopter Mk-III squadron commissioned in Chennai

(December 1, 2022)

An Indian Coast Guard Advanced Light Helicopter Mk-III squadron has been commissioned in Chennai, which will provide a major fillip to the abilities of the CG in security-sensitive waters off Tamil Nadu and Andhra Pradesh region, the defence ministry said on Thursday. The commissioning of 840 Sqn (CG) is indicative of the "leap towards self-reliance" in the field of helicopter manufacturing, in line with the government's vision of 'Aatmanirbhar Bharat', it said.

Read more at: https://economictimes.indiatimes.com/news/defence/indian-coast-guard-advanced-light-helicopter-mk-iii-squadron-commissioned-in-chennai/articleshow/95909555.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst

“World’s 1st Hydrogen-Run” Aircraft Engine Tested by EasyJet, Rolls-Royce

(December 1, 2022)

"World's 1st Hydrogen-Run" Aircraft Engine Tested by EasyJet, Rolls-Royce_40.1 Airline EasyJet and Aircraft Engine maker Rolls-Royce announced that they have successfully tested a hydrogen-powered aircraft engine, which is described as the World’s First for aviation. They had set a new aviation milestone with the world’s first run of a modern aero engine on hydrogen in a test carried out on land earlier this month. The company tested a turboprop fan engine that is used a small regional flights aircraft.



Read more at: <https://currentaffairs.adda247.com/worlds-1st-hydrogen-run-aircraft-engine-tested-by-easyjet-rolls-royce/>

PSLV-C54 successfully places earth observation satellite, 8 nanosatellites in orbit

(November 26, 2022)

In one of its longest missions, the Indian Space Research Organisation (ISRO) successfully placed nine satellites, including an Earth Observation Satellite (EOS-06) in multiple orbits with the help of the space agency’s Polar Satellite Launch Vehicle (PSLV-C54). The vehicle took off precisely at 11.56 a.m. on Saturday from the first launch pad (FLP) at the Satish Dhawan Space Centre (SDSC), SHAR. The eight nano satellites include ISRO Nano Satellite-2 for Bhutan (INS-2B)



Credit: PTI

Read more at:

<https://www.thehindu.com/sci-tech/science/pslv-c54-carrying-earth-observation-satellite-and-co-passenger-satellites-lifts-off/article66186582.ece>



SPORTS

Adityanath govt mulling 'one district, one sport' scheme now in UP

(December 2, 2022)

After the stupendous success of the 'One District One Product' (ODOP) scheme, the Yogi Adityanath government is now planning to start a 'One District One Sport' scheme that will promote sports. According to official sources, the sports department has been asked to prepare a blueprint for the scheme and identify popular sports for each district. 'The chief minister wants indigenous sports to be promoted through this new scheme. Water sports will be an integral part of the scheme for districts that are situated on the banks of major rivers. The idea is to encourage the youth to take to sports and also hone their skills,' said an official of the sports department

Read more at:

https://www.business-standard.com/article/current-affairs/adityanath-govt-mulling-one-district-one-sport-scheme-now-in-up-122041200186_1.html

Meltwater Champions Chess Tour Finals 2022

(November 21st, 2022)

The Meltwater Champions Chess Tour Finals took place 14th to 20th November 2022. The event was played on the Chess24 platform but half the players will be based at the Ferry Building in San Francisco, the city where Meltwater is based. Carlsen had already won the whole tour but there was still \$210,000 to play for. The event was a mini-match round robin. Four rapid games each day against the same opponent, the result of the mini-match, win draw or loss going into the table.

Read more at: <https://theweekinchess.com/chessnews/events/meltwater-champions-chess-tour-finals-2022>

FIFA WORLD CUP 2022: CHECK WHICH TEAMS QUALIFY FOR ROUND OF 16 IN QATAR

(December 01,2022)

As the group matches of the FIFA World Cup 2022 in Qatar has finished, and now the round of 16 stage has come. Eight groups were created from the 32 participating teams in the Qatar 2022 World Cup, spanning from Group A to Group H, in the first phase. The top two teams from each group will proceed to the FIFA World Cup 2022 Round of 16, which marks the beginning of the knockout stages and features a single-headed round robin format in which each team plays the other once. France, who are the defending champions, became the first team to reach the Round of 16 after winning both of their group matches. They defeated Australia 4-1 whereas Les Bleus defeated Denmark. The Netherlands' campaign has been spearheaded in a similar way by Cody Gakpo, who has assisted them in moving on as the highly rated team from Group A and into the Round of 16. The winner of Group B, England, won the top spot in group with two victories and a draw. Christian Pulisic goal in the pivotal championship match against Iran helped the USA men's football team progress.



Read more at:

https://Economictimes.Indiatimes.Com/News/International/Us/Fifa-World-Cup-2022-See-Which-Teams-Qualify-For-Round-Of-16/Articleshow/95921476.Cms?Utm_Source=Contentofinterest&Utm_Medium=Text&Utm_Campaign=Cppest