



INTEGRAL UNIVERSITY

LUCKNOW (INDIA)

DEPARTMENT OF COMPUTER APPLICATION
TECHNICAL COMMITTEE

Presents

MAY-22

MONTHLY

Tech Dose



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WELCOME TO DIGITAL AND TECHNICAL WORLD

01

Microsoft Dynamic 365 at Hannover Messe 2022

They can decide that the pandemic has been difficult for most manufacturers, and there are still many lingering challenges. So, for this Hannover Messe, this year will showcase how Microsoft Dynamics 365 helps manufacturers --Transform work with advanced warehousing, robotics, and mixed reality--Increase resilience with a predictive supply chain--Manufacture and operate sustainably with minimal waste.

**02**

Netflix to launch Ad-supported low- cost plan soon

Netflix is facing serious problems. The reason is that the provider is losing millions of subscribers from year to year. Netflix co-CEO is working on a new and cheaper plan that will include ads. The low-cost Netflix plan will be offered in the “next year or two,” today, the Times reported that some insiders said Netflix executives had said the new plan will be launched this year. At the same time, Netflix will start a crackdown on password sharing in the same window.

**03**

Amazon to discontinue cloud cam service and offer free Blink Mini toowners.

Cloud Cam owners will be able to use their cameras and download video until December 2 of this year, after which all recordings will be deleted and the hardware will no longer function, reports The Verge, which has obtained a copy of an email sent to customers announcing the change.



Mahindra to be digital partner for FIDE chess Olympiad Tech

**Mahindra**

Mahindra Ltd has been on boarded as digital partner for the upcoming Chess Olympiad to be held at Mahabalipuram near here. The Chess Olympiad will be held from July 28 to August 9 with the government of Tamil Nadu as the host and principal sponsor.

04**05**

Samsung collaborates with Google.

They are working on the next 2nd Generation Tensor SOC that will be underpinned in Pixel 7 and 7 pro with a chipset on 4 nm processor, citing Naver News, Gizmo China report.

SAMSUNG

06 Apple testing foldable smartphone with e-link screen

A new foldable with a color display from E Ink. The latter should serve as an external screen. “The color EPD [Electronic Paper Display] has the potential to become a mainstream solution for foldable devices’ must-have cover/second screen with its excellent power-saving.”



Nasa selects companies for developing Moon Spacesuits



Nasa selected 2 private US-based companies –Axiom Space and Collins aerospace to develop, next generation Spacesuit and spacewalk systems. Companies received access to a contract worth up to \$3.5 billion for further Nasa missions through 2034.

07

08 Xiaomi Mi 12 ultra-prototype leaks with Leica Quad camera

It could be made official soon. It began testing with a stable version of MIUI 13, suggesting an imminent release. Weibo user Niuwan technology shares a picture. Inside we found 4 cameras. One is a 120x zoom periscope telephoto lens, 2x zoom and Xiaomi Mi 12 ultra’s camera module.



09

Sourav Ganguly joins hands with Noida- based edtech

BCCI president Sourav Ganguly joined hands with Noida-based edtech startup classplus to promote thousands of education and content creators on completing 30 yrs. of Indian cricket. In the clip, he says, “the first step towards achieving your dreams is having the right coach”.



Tesla AI Day pused to sept 30 says Elon Musk.

10



Elon Musk says “Tesla AI day pused, as we may have an Optimus prototype working by then”. Optimus is a humanoid robot that Tesla is working on priority. This is Tesla’s 2nd AI. It convinced great AI to join Tesla because of a shortage of labour and it carries items around the factory.

11

Hold the hardware: Microsoft introduces virtual windows developer workstations

Windows Dev Box, now in private preview, creates virtual developer workstations running its Windows operating system in the cloud, allowing development teams to how those fundamental tools are initialized, set up and managed.



Microsoft

12 Snapdragon 8 Gen 1+ announced

Core architecture is not changed compared with the original model. However, it comes with a 3- cluster architecture, which consists of super large core Cortex-X2, large core A710, and small core A510. The increased frequency increased to 3.2GHz and the GPU improved by 10%. The chip is TSMC's 4nm process.

snapdragon

13 Light and Smart: Bike helmet with crash detection for safety

Amid a rising number of road crashes, a city-based lab has designed a high-tech solution—a smart helmet that will enable riders to ensure that emergency contacts are informed immediately of a crash and thus improve the guarantee of emergency response and treatment within the 'golden hour'



14 Sony's new satellite service unit to set up space lasers

Sony said that it formed a new company that will build and supply devices that allow small satellites in orbit to communicate with one another via laser beams, dipping into the fast-growing space sector. It means taking advantage of laser technology to avoid a bottleneck of radio frequencies. Work between satellites and ground stations.

SONY

15 Gov. Working with banks for its rival platform that talks on flipkart, Amazon

Amazon and Walmart's dominance of its e-commerce sector, by establishing their own open network. Some of India's biggest banks are in discussions about setting up "buyer platforms" to let their customers place orders for goods and services. The Open Network for Digital Commerce (ONDC), which the Indian government soft-launched in April, the sources told Reuters.

