TECH BYTES

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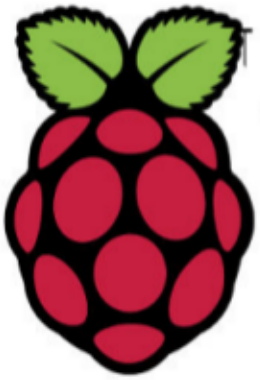
ACE Newsletter



Panoramio

jio

Google has designed a free and open source font for all the world's languages.

Five years ago Google created a font family that encompasses the 800 languages and 110,000 characters found in the Unicode standard.Noto's aim is to get rid of the blank "tofu" boxes (□) that are often encountered when sending emoji from newer Android and iOS devices to older ones.Google with the Noto have taken up-No more tofu - font project.

Google purges the Google Store, dropping Nexus devices, VR, NVIDIA Shield, Dell Chromebook 13.

After releasing a plethora of new hardware Google has decided to remove multiple other products from the Google Store to make room for the new arrivals.The first devices are pretty obvious: the Nexus 5X and Nexus 6P. Google is no longer producing products with the Nexus name.The Goggle Tech C1-Glass VR Viewer ,Mattel View-Master VR Starter Pack and NVIDIA Shield are long gone. While 4K lovers will have a new option soon with the Chromecast Ultra.Last but not least, Google has removed the Dell Chromebook 13 too.

Beware : Hackers can Hijack your WebCam and Spy on you.

Hackers can run background scripts and hijack user's camera and spy on it. Recently Mark Zuckerberg posted a photo of a camera and microphone of the laptop being covered with tape.Hackers ,through this method access live streams of user's home cameras and blackmail users with images from video streams. Many webcam privacy devices are available in the market.To ensure privacy, users can purchase and use them as per their need.

Reliance Jio crosses 16 million subscriber mark, sets world record.

Reliance Jio has claimed that it has created "a world record" by crossing the 16 million subscriber mark in its first month of operations - September.Jio, a new entrant in the 4G market, has achieved this growth faster than any other telecom operator or startup in the world, including the likes of Facebook, WhatsApp and Skype."Jio is built to empower every Indian with the power of data" said Mukesh Ambani.

Google shuts down Panoramio.

Panoramio is the location-centric photo sharing service that Google acquired in 2007. For long, Google used Panoramio to augment its Google Maps and Google Earth services with crowd-sourced imagery.Google tried to shut the service down in 2014 but its users successfully petitioned the company to keep it open. Unfortunately this time , the decision seems to be final.Google wrote an email to Panoramio users that they had decided to close down Panoramio. For users who have linked their Panoramio and Google+ accounts, Google will automatically copy their images to a Google Album archive.Unsurprisingly, Panoramio's users aren't impressed, but today's incarnation of Google/Alphabet isn't shy about shutting down services .

Raspberry Pi

A Raspberry Pi is a credit-card sized computer originally designed for education, inspired by the 1981 BBC Micro. Creator Eben Upton's goal was to create a low-cost device that would improve programming skills and hardware understanding .It is slower than a modern laptop or desktop but is still a complete Linux computer and can provide all the expected abilities that implies, at a low-power consumption level.It is open hardware, with the exception of the primary chip on the Raspberry Pi, the Broadcomm SoC (System on a Chip), which runs many of the main components of the board–CPU, graphics, memory, the USB controller, etc.

There are a two Raspberry Pi models-A and B. The A comes with 256MB of RAM and one USB port. It is cheaper and uses less power than the B. The current model B comes with a second USB port, an ethernet port for connection to a network, and 512MB of RAM.

The Raspberry Pi was designed for the Linux operating system, and many Linux distributions now have a version optimized for t.Two of the most popular options are Raspbian, which is based on the Debian operating system, and Pidora, which is based on the Fedora operating system.There are other choices like OpenELEC and RaspBMC, both being operating system distributions based on Linux that are targeted towards using the Raspberry Pi as a media center. There are also non-Linux systems, like RISC OS, which run on the Pi. The Arduino is another hobbyist board. While the Raspberry Pi is a fully functional Linux computer, the Arduino is only a microcontroller.One advantage of using the Raspberry Pi is the size of the community.

Nandhini. B
IV - B

Department Activities

28/03/2017 - DSP shortcuts
21/03/2017 - IoT Seminar
25/02/2017 - Workshop on MATLAB
13/02/2017 - GATE awareness
13/01/2017 - Workshop on Photoshop
09/01/2017 - Workshop on Photoshop
19/09/2016 - Seminar on Soft computing

Prizes & Awards

Srudhi P S - IV B.E CSE - Mind spark, Noorul Islam University-II prize
Preethi Moses J- IV B.E CSE - Mind spark, Noorul Islam University - II prize
Manuel J Peter - IV B.E CSE - Young Entrepreneurs Challenge 16- Oliver G Foundation II prize
Jebin Felix Raja T - IV B.E CSE - Photography, Rotary Clubl
Jivi Mernisha V - III B.E CSE - Group Song, Kumari Kalaikazhaham - I prize
Brindha K - II B.E CSE - Essay Competition, Notional voters day celebration-2017 - I prize
Ramya Devi U K - III B.E CSE - ADZAPP, Ponjesly College of Engineering - I prize
Subin S K - IV B.E CSE - Group Dance, Mar Ephraem College of Engineering and Technology - I prize
Subin S K - IV B.E CSE - Western Dance, Nesamony Memorial Christian College I prize
Subin S K - IV B.E CSE - Group Dance, Rotary Club, Nagercoil - II prize
Ashika A - Poster Presentation, IET Kanyakumari Local Network I prize
Megan Vinoth - IV B.E CSE - Group Song, Mar Ephraem College of Engineering and Technology I prize
Lal Krishna - IV B.E CSE - Photo Shot, Mar Ephraem College of Engineering and Technology - II prize
Jivi Mernisha V - III B.E CSE - Group Song, Scott Christian College - I prize

Industrial Visits

1-9-2016 - Cognizant Technology Solutions India Private Ltd, Cochin
16-9-2016 - ISRO, Mahendragiri
19-01-2017 - UST Global, Trivandrum
22-2-2017 - UST Global, Trivandrum

Tour
06/01/2017 to 16/01/2017
Agra, Pinjore, Amristar& Delhi

Workshop on Photoshop

Workshop on MATLAB