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EDITORIAL

ETHICAL LEADERSHIP FOR COLLEGE STUDENTS

It's early in the semester to be thinking about fests and organizing them, but there's a group of students that are doing that right now. Seeking a position in student leadership is a worthy goal. The function of students in leadership positions is integral to Vasavi's ability to work as well as it does. The experience can be invaluable, both professionally (leadership positions look great on a resume) and in general.

If you aspire for this position. It's work first. Late nights, long meetings, endless paperwork, and the time constraint await the student leader.

It is not the intention of this editorial to scare everyone away from applying to student leadership; rather, it is merely to notify the ones who are ready to climb the ladder but think it to be a walk in the park, or those who just want free room and board. Those applying for the wrong reasons end up being the terrible

Students aren't the only ones relying on these leaders, though. The faculty and administration often turn to student leaders when discussing new policies or updating old ones thus playing a large part in the growth and development of the university.

This aspect of student leadership - is an aspect that is both exciting and daunting. You have a real chance to make a difference, but it will take a lot of time and effort on your part - time you may not always want to give. Being a student leader is more than a job; it's a lifestyle. If you are ready to be a leader take some time to talk to the current student in that position. Make sure you understand what you are signing up for.

This isn't just about you; it's about the students around you and the students who will come here in the future. Make sure you're 100 percent committed before you step up to the plate.

GEETA PATTUN
ASST. PROF.,
CSE DEPT.

DEVICE SUPPORT FOR WI-DRIVE

By G.Varsha 2/4 CSE-B

Kingston the independent world leader in memory products has announced an update enabling browser support for Wi-Drive.It features :

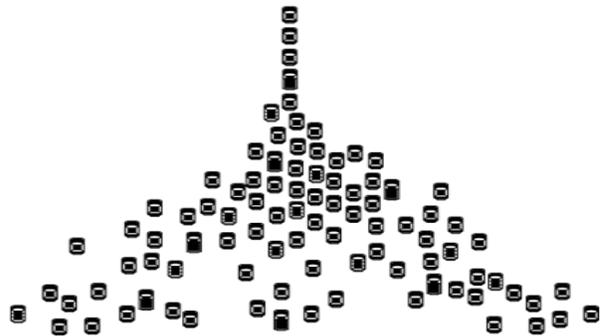
- ◆ portability
- ◆ expand storage
- ◆ casual sharing
- ◆ multiplatform wireless streaming(so that we can use any combination of mobile devices)
- ◆ rechargeable battrey(up to 4 hours of continuous use)
- ◆ customisable device name(SSID)

Apart from these it offers one year warranty ,it works with ipad,i phone & android devices. We can share your data with 3 users simultaneously. It offers the most versatile experience for users so they can choose between the Web browser and App to access and share their media. The free Wi-Drive Android App is available on Google Play(<https://play.google.com/store>). It is also available for Kindle Fire on the Amazon Appstore for Android, and for Apple devices in the App Store.

TRAFFIC CONGESTION KILLER

By Sanjana 2/4 CSE-A

Traffic jams can form out of the simplest things. One driver gets too close to another and has to brake, as does the driver behind, as does the driver behind him — pretty soon, the first driver has sent a stop-and-go shock wave down the highway. All this leads to highway turbulence, which is why many traffic modelers see adaptive cruise control (A.C.C.), which automatically maintains a set distance behind a car and the vehicle in front of it as the key to congestion relief.



Simulations have found that if some 20 percent of vehicles on a highway were equipped with advanced A.C.C., certain jams could be avoided simply through harmonizing speeds and smoothing driver reactions. This could presumably fit more cars on the road. When a quarter of the vehicles on a simulated highway had A.C.C., cumulative travel time dropped by 37.5 percent. By 017, an estimated 6.9 million cars each year will come with A.C.C.

THUNDERBOLT

By Akash Jaswal 3/4 CSE-B

Thunderbolt is a revolutionary I/O technology that supports high-resolution displays and high-performance data devices through a single, compact port. It sets new standards for speed, flexibility, and simplicity.

The collective experience of Intel's USB and PCI Express, which have become widely adopted technologies for data transfer and Apple's FireWire resulted in Thunderbolt. It is an interface for connecting peripheral devices to a computer via an expansion bus.



Thunderbolt combines PCI Express and Display Port into a serial data interface that can be carried over longer and less costly cables. A single Thunderbolt port supports hubs as well as a daisy chain of up to seven Thunderbolt devices; up to two of these devices may be high-resolution displays using Display Port. Existing Mini Display Port adapters for DVI, dual-link DVI, HDMI, and VGA are compatible with Thunderbolt.

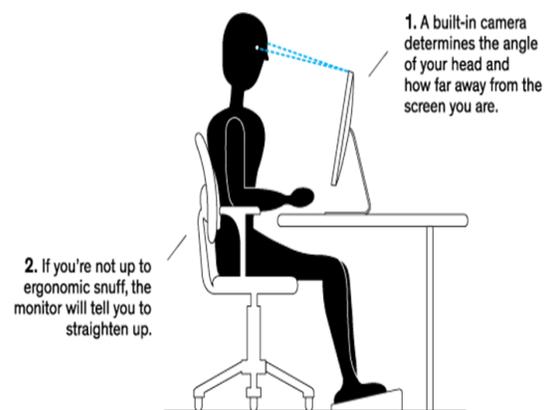
It's just the beginning. With Thunderbolt technology, that has to be extended to workstations and top-of-the-line desktops to just about any computer.

ANTI-SLOUCH SCREEN

By Prateek 3/4 CSE-A

If you slump down when you're typing on an Ergo-Sensor monitor by Philips, it'll suggest that you sit up straighter. To help office workers avoid achy backs and tired eyes, the device's built-in camera follows the position of your pupils to determine how you are sitting. Are you too close? Is your neck tilted too much?

Designers are now creating anti-slouch innovations, which help to correct poor posture when it happens. While some of these devices are offbeat and unusual, they provide a nice start to solving the growing poor posture epidemic.



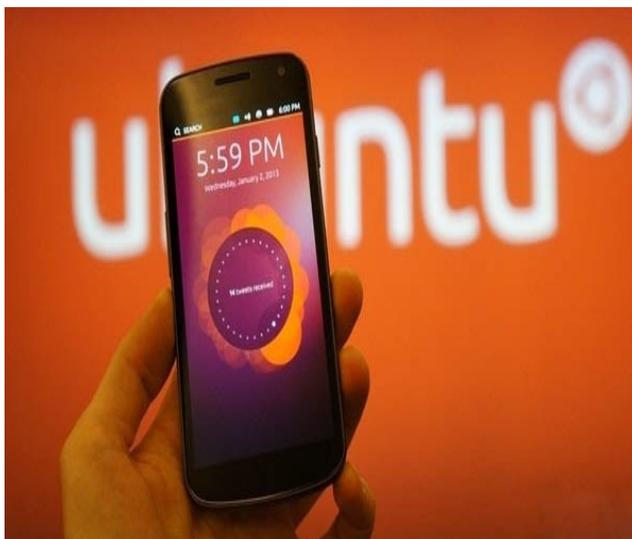
Algorithms crunch the raw data from the sensor and tell you how to adjust your body to achieve ergonomic correctness. The monitor can also inform you that it's time to stand up and take a break, and it will automatically power down when it senses that you've left.

UBUNTU FOR PHONES

By Sanjay Goud 4/4 CSE-B

Elegance, distilled

Designed to make all your phone content easier to access and your apps more immersive – every edge has a specific purpose, making all your apps, content and controls instantly accessible, without navigating back to the home screen every time. And the Ubuntu phone fits perfectly into the wider family of Ubuntu interfaces.



Everything at your fingertips

Ubuntu uses simple natural swiping gestures from the edges of the screen to make it easier than ever to access your content and switch between apps. Every edge of the phone is used, letting you move faster between apps, settings and content.

Page either left or right from the home screen to see the content you use most. A full left-to-right swipe reveals a screen showing all your open apps, while a swipe from the right brings you instantly to the last app you were using. Switching between running applications has never been quicker or easier.

Stunning design, even on the leanest smart-phones

Ubuntu provides a fast and beautiful experience, even on inexpensive hardware. It doesn't have the overhead of a Java virtual machine, so all core applications run at full native speeds with a small memory footprint.



BLUETOOTH 4.0

By V.Phaneendra 4/4 CSE-A

Bluetooth is that wireless technology that connects gadgets within 30 feet – your phone to your headset, for example – and kills your battery charge. Right?

Actually, it doesn't anymore. Bluetooth 4.0, built into the latest iPhone and Android phones, is also called Bluetooth LE (low energy) for a reason. For the most part, it uses power only when it has data to exchange. The rest of the time, it sleeps.

A few Bluetooth 4 gadgets are already available, like the latest FitBit activity trackers, the Node universal sensor module, and some of those electronic leashes. As a bonus, the phone apps for these products do not require a separate trip to your Settings app to pair them; you can do that right in the app.

Bluetooth low energy (BLE)



This a feature of Bluetooth 4.0 wireless radio technology, aimed at new, principally low-power and low-latency, applications for wireless devices within a short range (up to 50 metres / 160 feet -see table below). This facilitates a wide range of applications and smaller form factor devices in the healthcare, fitness, security and home entertainment industries.

Team **TECHGYAN**

STUDENT CO-ORDINATORS

TECHNICAL-EDITOR

M.AMRITHA(4/4 CSE A) N. NIRANJAN(4/4 CSE B)

MDUNIKA GUPTA(3/4 CSE A) JAGADISH (3/4 CSE B)

P.SANJANA(2/4 CSE A) S. SRI HARSHA(2/4 CSE B)

DESIGNER

RAVIKANTH.G (4/4 CSE B)

FACULTY CO-ORDINATOR

Geeta Pattun, C. Gireesh

**Send your articles related
to computer science to
the email id :**

techgyanvce@gmail.com