



Vidya Vikas Education Trust's

# Universal College of Engineering

Gujarati Linguistic Minority Institution



An Initiative By



Department of Information Technology

#Satyavachan

## Highlights

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**It's not about perfect. It's about Effort. And when you bring that effort every single day, that's where transformation happens. That's how change occurs.**

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Welcome 2019

# Facts about Linux

1. “LINUX”, is a directory name on FUNET’s FTP server.
2. “Linux” is only the kernel, and is not the full system that you use.
3. More than 90% of current Linux source code is written by other developers (and not Linus Torvalds himself)
4. Even Microsoft Contributes to Linux Kernel Development!
5. Most of the Super Computer’s use Linux. And the numbers are growing on a yearly basis.
6. An operating System called Minix inspired Linus Torvalds for making Linux.
7. Linux Kernel development during the early days were done on Minix operating System.
8. Linux was initially compiled using GNU C compiler.
9. Yggdrasil Linux and MCC Interim were two of the initial Linux Distributions.
10. The killer app that made more people to adopt Linux was Apache Web Server.
11. There are more than 10 Linux based Mobile operating Systems.

## Reference:

<https://www.tecmint.com/lesser-known-facts-about-gnu-linux/>

## *What Is Network Security ?*



Network security is any activity designed to protect the usability and integrity of your network and data. It includes both hardware and software technologies. Effective network security manages access to the network. It targets a variety of threats and stops them from entering or spreading on your network.

## *How does network security work ?*

Network security combines multiple layers of defenses at the edge and in the network. Each network security layer implements policies and controls. Authorized users gain accesses to network resources, but malicious actors are blocked from carrying out exploits and threats.

## *How do I benefit from network security ?*

Digitization has transformed our world. How we live, work, play, and learn have all changed. Every organization, that wants to deliver the services that customers and employees demand, must protect its network. Network security also helps you protect proprietary information from attack. Ultimately it protects your reputation.

## **Reference:**

<https://www.cisco.com/c/en/us/products/security/what-is-network-security.html>

-Mrs. Yogita Mane

# Punctuality



Man Naturally loves delay,  
And to procrastinate;

Business put off from day to  
day  
Is always done too late.

Let every hour be in its place  
Firm fixed, nor loosely shift,

And well enjoy the vacant  
space,  
As though a birthday gift.

And when the hour arrives,  
be there,  
Where'er that "there" may  
be;

Uncleanly hands or ruffled  
hair  
Let no one ever see.

If dinner at "half-past" be  
placed,  
At "half-past" then be dressed.

If at a "quarter-past" make haste  
To be down with the rest.

Better to be before you time,  
Than e're to be behind;

To open the door while strikes  
the chime,  
That shows a punctual mind.

## Moral:

Let punctuality and care  
Seize every flitting hour,  
So shalt thou cull a floweret  
fair,  
E'en from a fading flower.

- Lewis Carroll

# पडऱ्डीतील अखंड

## प्रवास

शिशिर ऋतूतील पानगळ  
सोसल्याशिवाय  
वसंतातील नवचैतन्याने  
न्याहलेल्या पालवीला  
अर्थ राहत नाही.

लाल मातीचा रंग आणि त्याचा  
९यास सर्वांगाला  
लागल्याशिवाय कुस्तीची पायरी  
चढता येत नाही.

उत्तम गिर्यारोहक होण्यासाठी  
शेंडयाचा ठाव घेणं  
गरजेचं असते, पायथ्याला  
हजारवेळा यावे लागते,  
या प्रवासात क्षणाक्षणाला पाय  
सरकतो ,  
काळजाचा ठोका चुकतो , शरीर  
अधांतरी राहते ,  
श्वास अडखळतो परंतु शेवटी  
घेतलेला उत्तुंगाचा  
९यास श्रुष्टीच्या अनमोल  
सैओदयीचा नजराणा  
आपल्याला भेट देतो.

हातोडीच्या शभराव्या फटक्याला  
दगड फुटतो  
म्हणून पहिला फटका महत्वाचा  
नाही असं  
आपण म्हणू शकत नाही तो

पहिला फटका त्या  
शभराव्या फटक्याची पहिली  
प्रतिकृती असते.

आषाढएकदशेला वारकर्याची  
पाऊले आपोआप  
चंद्रभारयेतीरी एकत्र होतात, परंतु  
त्या एकत्र  
येण्याअगोदर मैलोनमैल  
कित्येक दिवसाचा एका  
श्वासाचा , एका रिंगणाचा, एका  
९यासाचा, एका  
रंगाचा , एका वाटेचा प्रवास सुरु  
असतो तो  
विसरून चालत नाही.

धयेयापर्यंत न पोहचणे ही  
शोकांतिका नसून  
आयष्यआत पोहोचण्यासाठी  
धयेयेच नसणं ही  
खरी शोकांतिका आहे.



लेखक - अलन लोपीस

# *Up coming events*

# #HACK STOMP



“Hack stomp” is a 24-hours Hack-fest organized by Department of Information Technology of “Universal College of Engineering” that will be held on 15<sup>th</sup> and 16<sup>th</sup> February 2k19. By organizing this Hackathon, we are trying to promote a strong Programming and Product Building Culture among students that will help them develop Problem Solving, Critical Thinking and Software Development Skills.

#AURORA 2K19

“Aurora 2k19” is a Sports-cum-Cultural festival of “Universal College of Engineering” from 5<sup>th</sup> of January to 11<sup>th</sup> of January 2019. The schedule for sports is from 5<sup>th</sup> to 9<sup>th</sup> of January and Cultural events will be conducted on 10<sup>th</sup> & 11<sup>th</sup> of Jan 2019. The main motive of organizing sports and cultural events for students is for their all round development. Aurora 2k19 includes indoor (Carrom, Chess, etc.) and outdoor sports (Kho-Kho, Cricket, Football, Box-Cricket, etc.) games, individual (Story telling, Rangoli, Cartooning, etc.) and group (Fashion show, Drama, etc.) cultural events.

***Designed by  
Ankita  
Metrani***