

NEWSLETTER

STIMULUS

VISION

To be a centre of excellence in carving young aspirants to acquire state-of-the-art knowledge and skills in Computer Engineering for the development of society.



MISSION

M1: To develop and improve an academic environment conducive to teaching and learning.

M2: To enrich the creative abilities of the students for enhancing the competence in problem solving and tackling challenges.

M3: To facilitate better interactions among the industry, the academia and the society to absorb and practise state-of-the-art technologies.

M4: To prepare students for responsible engagement in sustainable societal activities and lifelong learning.



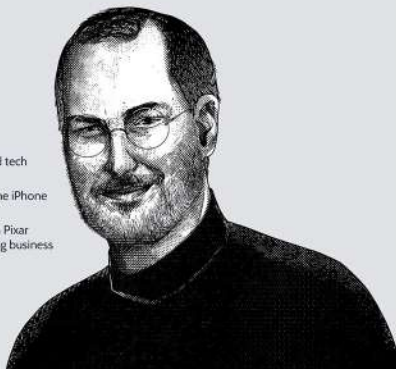
Motivational writeup about Steve Jobs

Steve Jobs

Born: February 24, 1955
Died: October 5, 2011

Co-Founder of Apple

- His inventions transformed tech and communication
- Was CEO of Apple when the iPhone was first introduced
- Also known for investing in Pixar when they were a struggling business



Investopedia

Steve Jobs was born on February 24, 1955 in San Francisco. Steve Jobs enrolled at the college in the age of 14. During his studies, he felt that all the earnings of his parents are spent in college studies. So he decided to drop college and he would do something that would help parents. At that time his decision was not right, but later he felt that his decision was right. At that time, he sold coke bottle for buy food. Steve Jobs became interested in studying calligraphy. He learned Serif and San serif typefaces. After 10 years, he designed the first Macintosh Computer. This was his first computer design. When Steve was 20 years old, he started Apple in a garage with Wozniak. Both of them put a lot of hard work in it and in 10 years those people reached very high. He also created another company called 'Pixar'. Pixar made Toy Story, the world's first computer animated feature film. Steve Jobs died of cancer on October 5, 2011. He narrated stories related to his life in Steve Jobs famous speech "Stay Hungry Stay Foolish". Why Steve Jobs was role model? Steve Jobs has shown to the world how to dream and how to achieve your dreams even if there are many obstacles. Students should look up to him because he has proven that dream and persistence make him a great role model. Famous Quotation: "sometimes when you innovate you make mistakes. It is best to admit them quickly, and get on with improving your other innovations"

Response to novel drug compounds



A research team has created an artificial intelligence model that could significantly improve the accuracy and reduce the time and cost of the drug development process. The new model, called CODE-AE, can screen novel drug compounds to accurately predict efficacy in humans.

SPOT - The artificial dog



The latest application of AI can be found in a robotic dog called Spot. Unlike his namesake in the famous children's book, who hides from his mum in a basket, robotic Spot is used to inspect the ruins of ancient Pompeii to identify structural and safety issues in precarious underground tunnels dug by relic thieves. Spot is capable of inspecting small spaces while "gathering and recording data useful for the study and planning interventions," according to authorities of Pompeii archaeological park.

Decision intelligence



One of the many trending technologies in 2021-22 is Decision Intelligence. An effective strategy to enhance corporate decision-making is called decision intelligence. It uses intelligence and analytics to guide, learn from, and improve decisions by modeling each choice as a collection of processes. Through the use of augmented analytics, simulations and AI, decision intelligence may support and improve human decision making as well as possibly automate it.

Next-level Quantum computing



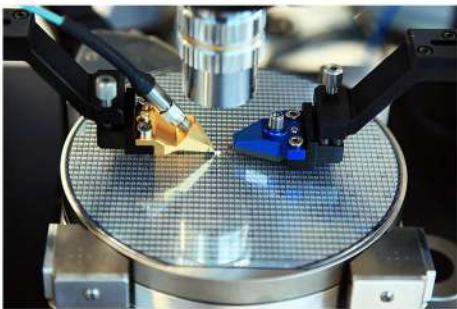
The key to maximizing traditional or quantum computing speeds lies in our ability to understand how electrons behave in solids, and researchers have now captured electron movement in attoseconds the fastest speed yet

METaverse



The metaverse is the hypothesized next iteration of the internet, supporting decentralized, persistent online 3-D virtual environments. This virtual space will be accessible through virtual reality headsets, augmented reality glasses, smartphones, PC, and game consoles. It is used in video games, business, education, retail, and real-estate sectors.

NEW MATERIALS FOR COMPUTER CHIPS



Members of a multifunctional thin film research group have published two landmark studies that explain how to engineer and enhance the stability of ferroelectric hafnium oxides, which are compatible with mainstream semiconductors. Their research advances ambitions in the semiconductor industry to save energy in computing by collocating computation and memory elements in an integrated circuit.

SMART MIRROR



The internet of things concept has become increasingly popular when it comes to providing people with technology and tools that could make their lives simple and ease their day-to-day routine. One such tool is a multipurpose mirror used both as a mirror and a device. There have been several successful attempts of building such a device, and some of them even turned into business opportunities. A smart mirror is a device that functions as a mirror with additional capabilities of displaying multimedia data, such as text, images, and videos. This device allows users to access and interact with contextual information, such as weather data, seamlessly as part of their daily routine. Intelligent mirrors, which continue the words today and will take their place in future technology, provide both mirror and computer-aided information services to their users.

(article by Ayyappan-S5 CT)

Instagram Is Now Adding Schedule Feature



The new tool is available in the Advanced Settings section of the Instagram app. Instagram has confirmed this option will be rolling out to users in the coming weeks.

DO YOU KNOW ?



Nokia's first product is toilet paper



A normal human blinks 20 times a minute, whereas a computer user blinks only 7 times a minute



The QWERTY keyboard can slow your typing speed on the computer.

This keyboard was designed to address the jam issues of typewriters. However, the most used letters are not placed together on the keyboard.

EDITORIAL TEAM

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COMPUTER DEPARTMENTAL ACTIVITIES

DRAWING COMPETITION

IN ORDER TO INTERNATIONAL ARTISTS DAY, ASSOCIATION OF COMPUTER ENGINEERING STUDENTS (ACCESS) ORGANIZED A DRAWING COMPETITION ON 26TH OCTOBER, 2022.



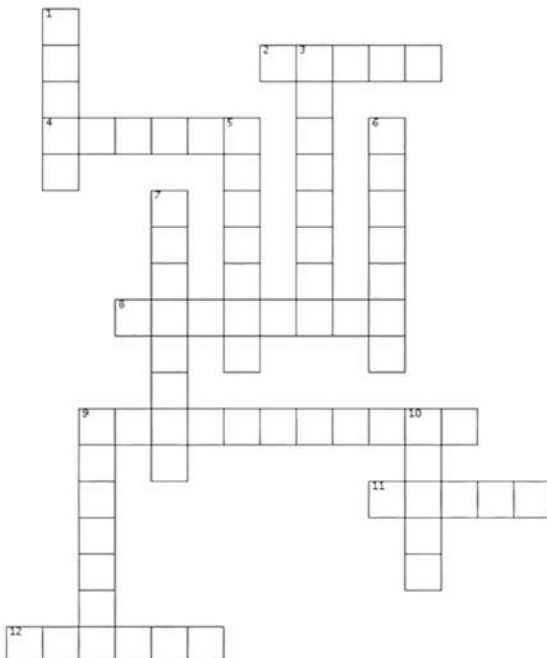
DRAWING COMPETITION 26-10-22

ACHIEVERS



CONGRATULATIONS TO THOSE WHO GOT PLACEMENTS FROM OUR CAMPUS

- 1 ANSULALU LAOT Technologies
- 2 MIDHUN S AOT Technologies
- 3 PRAVEEN P (Admn. No. 19253) Ionaught Technologies
- 4 PRAVEEN.P (Admn. No. 19304) Ionaught Technologies
- 5 VISWAAS C Ionaught Technologies
- 6 AKHIL S S Ionaught Technologies,
- 7 AKHIL S S Acsia Technologies
- 7 RAHUL R Ionaught Technologies
- 8 FAHAD A Ionaught Technologies
- 9 MOHAMED YAZAR Ionaught Technologies
- 10 ABHIJITH L Ionaught Technologies
- 11 ASHKAR MUHAMMED A M Ionaught Technologies
- 12 ANANDHU S Ionaught Technologies
- 13 ARJUN S Ionaught Technologies
- 14 VARSHA DCRUZ P Kimball Electronics
- 15 BALU V NAIR CENTUM LEARNING
- 16 SIBIN S Airport
- 17 MEHRUNIZZA N TATA ELXSI



ACROSS

2. function used to input values using keyboard
4. parameters that appear in function call
8. used to operate operation
9. ____operator is a combination of ? And :, and it takes 3 operands
11. ____statement is encountered in a loop, the loop immediately existed
12. printf is a ____function

DOWN

1. keyword used for floating point numbers
3. ____in C refer to fixed value that does not change value during the execution
5. functions are not required to written by us
6. having fixed meaning and these meanings cannot be changed
7. The process of interchanging the values of two variables
9. The line begins with /* and ends with */
10. fixed sized sequenced collection of elements having same data type

answers will be on next issue