SKCT DIGEST VOLUME 5, ISSUE 8, 10.07.19

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AWARENESS CORNER





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# **ACTIVITIES**



CSE Department-Machine learning club activity was conducted for the students.

# **MEETINGS & DISCUSSIONS**

Mechanical
Department- Class
committee
meeting for II years
was conducted.





HoD convened a meeting to convey the Minutes of HoDs meeting to all the IT faculty members.

ECE DEPARTMENTDepartment – A
meeting was
convened by HOD to
convey the Minutes of
HoDs meeting to all
the faculty members.





**EEE Department - Department -** A
meeting was
convened by HOD to
convey the Minutes of
HoDs meeting to all
the faculty members..

Civil Department- The HoD convened a Department Faculty meeting to convey the Minutes of HoDs meeting.



## **AKHBAAR**

### **NATIONAL NEWS:**

- ⇒8 letters not in order says Karnataka Speaker- The Hindu
- ⇒SC to decide if illegal migrants can be given the status of refugees The Hindu
- ⇒The Hindu in School reaches students in Corporation, Government schools- The Hindu
- ⇒Over 450 companies to take part in AgriIntex 2019-The Hindu
- ⇒A project to strengthen surveillance The Hindu
- ⇒Engineering education has not lost sheen : AICTE Chairman The Hindu
- ⇒Monsoon heading for 'a break' after July 15 The Hindu
- ⇒Born in Silchar in 1943, this Assam man is tagged a foreigner The Hindu
- ⇒Windfall of 80 million units helps meet TN's 30% power needs The Indian Express
- ⇒Andhra Pradesh, Telangana agree to divert water from Godavari The Indian Express
- ⇒Infiltration down in J&K by 43% terror incidents by 28% govt tells LokSabha The Indian Express

### **INTERNATIONAL NEWS:**

- ⇒Trump calls U.K. envoy 'very stupid'-The Hindu
- ⇒ Taliban, Afghan negotiators agree on road map for peace The Hindu
- ⇒ 'Indian tariffs not acceptable' The Hindu
- ⇒Taiwan set to get U.S. weapons The Hindu
- ⇒HongKong leader says bill is dead, but protesters unmoved The Hindu
- ⇒ Trump can't block Twitter critics' The Hindu

### **BUSINESS:**

- ⇒IndiGO promoter feud out in the open The Hindu
- ⇒IRDAI for changes to TPA health norms-The Hindu
- ⇒IOB to focus on recovery, improving margins-The Hindu
- ⇒Hyundai rolls out fully electric SUV Kona-The Hindu

### **SPORTS NEWS:**

- ⇒Rain takes over after Williamson and Taylor lead Kiwi fightback-The Hindu
- ⇒England in a good place, says Root-The Hindu
- ⇒Serena survives a Risk test, enters semifinals-The Hindu
- ⇒*Top honours for Chhetri, Ashalata-The Hindu*
- ⇒Good defence does not mean scoring fewer goals, says Kavanagh-The Hindu
- *⇒Mirabai claims another gold-The Hindu*
- ⇒Elavenil springs to life by winning medals--The Hindu
- ⇒LycaKovai Kings eager to seal the top berth--The Hindu
- ⇒ Coimbatore to be TNPL's prime venue next year--The Hindu

# **STUDENT CORNER**

C++

## **Integrated Development Environment (IDE):** 1. Codelite 2. Codeblocks 3. net beans 4. eclipse 5. clion 6. Dev 7. K develop 8. Xcode Multi Language IDE: Eclipse(free): c, c++, python, perl, java, ruby, and more. NetBeans(free): java, javascript, PHP, python, ruby, c, c++, and more. Aptana(free): HTML, CSS, Javascript, Ajax. Geany(free): c, java, php, html, python, perl, pascal. Web Based IDE: Code run(free): css, html, c#, javascript, and more. shiftedit(free): php,html, javascript,css c++ Shell(free): C++ **Specific IDE:** Visual studio-(costly) Microsoft Xcode(free): applie ps/ios Monodevelop(free): c,c++,.net CodeBlocks/CodeLite(free): C,C++ Jikes(free): Java Idle(free): Python Redcar(free): Ruby Dev c++(free):

# INTERESTING ENGINEERING



Of all the physical constraints that dictate our cityscapes, perhaps the most counterintuitive is the elevator cable. Very long standard cables become too heavy to haul, a limitation that restricts the height of buildings. But UltraRope, a new cable with a carbon-fiber core and high-friction coating, could double elevator heights to 3,280 feet. UltraRope weighs 80 percent less than a standard cable, with no loss in strength, and designers are already using it to build higher than ever; with UltraRope, the elevator shafts in the new Kingdom Tower in Jeddah, Saudi Arabia, will reach a record 2,165 feet. The lighter material also helps new buildings reduce energy consumption by up to 45 percent









The Troubles because of yawning, Learn The Reasons

Filling the lungs with yawning air, opening the mouth and breathing deeply is an involuntary process. Often we get overdue due to fatigue or sleepiness. But not every wake seems to be good either. Yawning is not a bad thing, but there can be many reasons for yawning.

Cardiovascular complaints

Heart disease is a broad term that covers many problems and conditions related to the heart. Too much yawning can be a heart complaint. In the case of oxygen deficiency in the body, it takes a lot of effort to pump blood. This increases the risk of a heart attack.

### Tension

Stress is a condition that triggers a particular biological reaction. When you understand danger or major challenge, your body has chemicals and hormones to grow. If you have more stress, you may yawn too much. As the stress increases, the brain temperature increases and yawning occurs. During this process, we get a good amount of oxygen, which cools the brain.

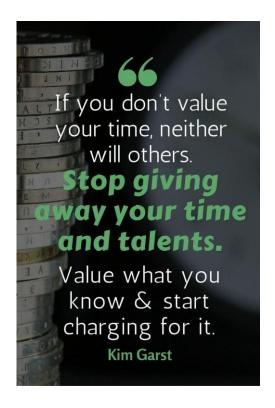
### Thyroid

Hypothyroidism occurs when your body does not produce enough thyroid hormones. Hypothyroidism, also known as underactive thyroid or low thyroid, is a disorder of the endocrine system in which the thyroid gland does not produce enough thyroid hormone. Repeated yawning can be caused by the









# HOW DO BEES MAKE HONEY?

The bees collect nectar from flowers and place it into their own honey stomach (a storage sac).

They vomit the nectar full of enzymes (released in their stomach) in the honeycomb cell.

After the cell is filled with nectar, the bees fan the honeycomb till it evaporates, then they seal the cell.

The final chemical reaction that takes place during the evaporation converts the nectar into honey.

1999 - US Women's Soccer Team Wins World Cup

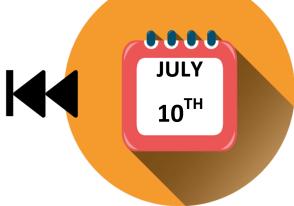
1999: The U.S. women's soccer team wins the final between the U.S. and China beating the Chinese team in a penalty shootout at the Rose Bowl in Pasadena, Calif making them the FIFA Women's World Cup champions.

### 1958 - U.S.A. Alaska Earthquake

1958: An earthquake hit north of Juneau in Alaska causing a tidal wave that completely covered a small island and 3 people were drowned on the island while picking wild strawberries.

#### 1973 - Bahamas Independence

1973: The Bahamas gains independence from Great Britain after 300 years of British of British Rule, the Bahamas remain a part of the British Commonwealth. The new prime minister will be Lyndon Pindling whose Progressive Liberal Party (PLP) won the elections in September 1972.





**2011** British tabloid News of the World publishes its last edition after 168 years in the wake of a phone hacking scandal.

### **AWARENESS CORNER**





### Sula

### **Toni Morrison**

This rich and moving novel traces the lives of two black heroines from their close-knit childhood in a small Ohio town, through their sharply divergent paths of womanhood, to their ultimate confrontation and reconciliation.

Nel Wright has chosen to stay in the place where she was born, to marry, raise a family, and become a pillar of the black community. Sula Peace has rejected the life Nel has embraced, escaping to college, and submerging herself in city life. When she returns to her roots, it is as a rebel and a wanton seductress. Eventually, both women must face the consequences of their choices. Together, they create an unforgettable portrait of what it means and costs to be a black woman in America.