SKCT DIGEST

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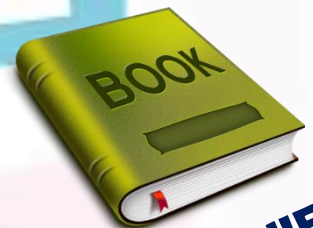
BOOK

WHAT HAPPENED TODAY

REVIEW

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ECE Department – The department organized a Hands on Training Program on "Microstrip Antenna Design using Ansys HFFS" and the resource person was Mr.R.Shashi Kumar, Application Engineer, Entuple Technologies, Bangalore

ECE Department - IIT-Bombay R-Programming course coordinator workshop conducted at our SKCT Remote center on 12.10.2019. Faculty Coordinators

Mr.S.Ganesh Prabhu (RC Coordinator) and Ms.M.Malathi(course coordinator)

MEETINGS & DISCUSSIONS

IT Department – A Meeting was held with Mr. Manoj, HR, Brillersys regarding final year placement opportunities, discussed on industry expectations on curriculum and syllabus revamping of Core IT courses, lab & project works and domain specific training. Faculty members: Ms V Roopa & Ms K Abinaya

Mechanical Department - Dr.P.Prathap, HOD/Mechanical conducted a department meeting with all faculty members

Mechanical department- Mr.E.Sreedharkumar, Senior Manager, TIFAC CORE Product Design, PSG College of Technology, Coimbatore visited Mechanical Product Development centre and had an interaction with PDC club members

OUTREACH

EEE Department- III EEE B students went on an Industrial Visit to Padmavahini Transformers, a transformer manufacturing industry located at Saravanampatti

ACTIVITIES

SoM- The first year students conducted various activities regarding Finance Club, Marketing Club, HR Club, Operations Club and Entrepreneurship Club

ACCOMPLISHMENTS

IT Department -Mr. Kavi kumar of III IT A successfully completed coding round in American express campus-code stack19 with 100%

DNA Storage:

All it has come to light when Microsoft claimed a record by storing 200MB of data on to a synthetic DNA strand.

But, now scientists have gone much further by developing DNA storage capabilities by 100 times. A group of researchers from Columbia University and the New York Genome Center (NYGC) has invented a new coding strategy, named DNA fountain. DNA fountain is a customized version of the video streaming algorithm on a mobile phone.

With this new coding system scientist stuffed 215 petabytes of data on to a single gram of DNA strand.

Advantages of DNA storage:

DNA holds promise for future DNA storage medium because it is ultra-portable and reliable. DNA Storage can last thousands of years when keeping it in the right conditions, won't be degraded over time. And, it has extremely higher data storage density and even more secure than electronic data storage devices.

WHAT HAPPENED TODAY

OCT

12TH

1968 : The 19th Summer Olympics Games of the XIX Olympiad, open in Mexico City, Mexico.

1983 : Former Japanese prime minister Kakuei Tanaka is convicted of taking $2.2 million in bribes from American manufacturer Lockheed Aircraft Corp.

2005 : China continues it's space program with it's second manned flight Shenzhou 6 carrying two men into orbit who spent five days in low Earth orbit.

2011 : India has successfully launched a satellite into space that would exclusively study monsoon patterns.

2012 : China has released a second panda into the wild after it received survival training.

DID YOU KNOW???

DID YOU KNOW

According to paranormal experts, the people you don't recognize from your dreams are the ghosts lurking around you when you sleep.

HEALTH TIPS

Do not use these metal utensils for cooking

It is believed that when food is made inside a metal vessel, the properties of that metal are found in the food. Therefore, it is not right to cook food in the metal utensil that you use for cooking, and today we are going to tell you about the damage caused by cooking in these metal utensils.

First of all, let's talk about the most used steel utensils, stainless steel utensils are used by most people. These metals are made by mixing many types of metals. Carbon, chromium and nickel are commonly used to make stainless steel. Eating food made in this metal does not harm the body in any way and this is the reason why people use stainless steel utensils more.

In the olden days, brass utensils were used a lot and food was prepared and eaten inside these utensils. However, cooking in a brass vessel soon spoils the food and no salt or sour things should be made inside the vessel. Because eating salted and sour cheese made in this vessel can cause food poisoning.
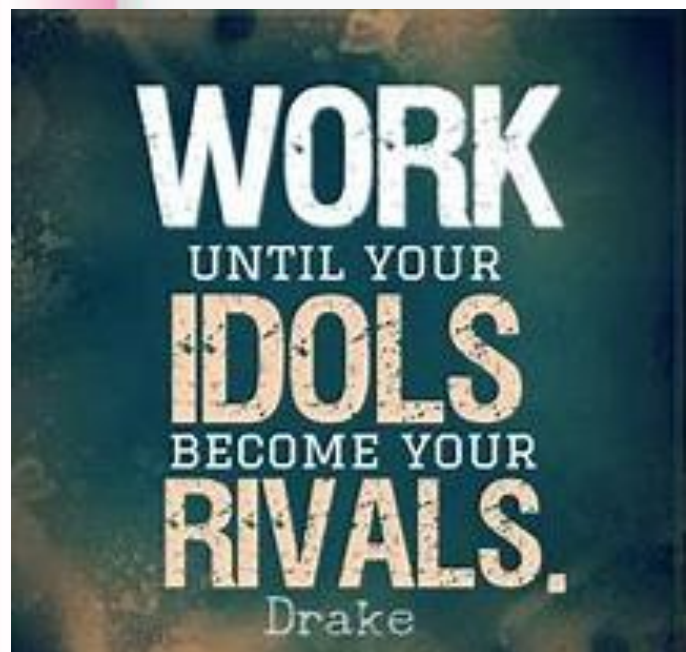
As you may be aware that aluminum utensils are used in every household and food made in aluminum utensils is harmful to health. Therefore, if you use aluminum utensils for cooking, stop doing so and do not forget to make anything inside aluminum. Do not forget to use iron metal utensils during cooking. Because this metal is harmful to health and eating food made in this metal can cause serious diseases.

MOTIVATIONAL
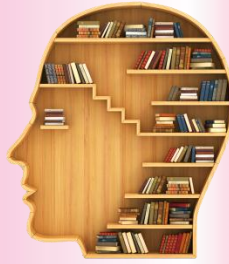
ZONE

AWARENESS CORNER

Join the Green
Revolution
and
Stop Pollution!

WORK
UNTIL YOUR
IDOLS
BECOME YOUR
RIVALS.
Drake

The Kite Runner

Khaled Hosseini

Amir is the son of a wealthy Kabul merchant, a member of the ruling caste of Pashtuns. Hassan, his servant and constant companion, is a Hazara, a despised and impoverished caste. Their uncommon bond is torn by Amir's choice to abandon his friend amidst the increasing ethnic, religious, and political tensions of the dying years of the Afghan monarchy, wrenching them far apart. But so strong is the bond between the two boys that Amir journeys back to a distant world, to try to right past wrongs against the only true friend he ever had.

The unforgettable, heartbreaking story of the unlikely friendship between a wealthy boy and the son of his father's servant, *The Kite Runner* is a beautifully crafted novel set in a country that is in the process of being destroyed. It is about the power of reading, the price of betrayal, and the possibility of redemption; and an exploration of the power of fathers over sons—their love, their sacrifices, their lies.

A sweeping story of family, love, and friendship told against the devastating backdrop of the history of Afghanistan over the last thirty years, *The Kite Runner* is an unusual and powerful novel that has become a beloved, one-of-a-kind classic.