

SKCT DIGEST

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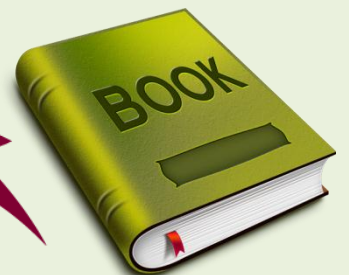
WHAT HAPPENED TODAY

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Dr T Rajesh Kumar, IT
Mr N Karthikeyan, SoM
Ms R Kalpanasonika, CSE



REVIEW



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KNOWLEDGE UPDATE



CSE DEPARTMENT -Dr. A.Balamurugan ,HoD/
CSE attending National Cyber Safety and
Security Standards Summit @ Anna University,
Chennai.

EEE DEPARTMENT -Ms.Sanjana Devi
V.S.,AP,EEE is attending a Short term training
Program on "From idea to implementation:
Exploring the potentials of FPGA in Smart
Environment" at PSG Tech., Coimbatore



MEETINGS & DISCUSSIONS

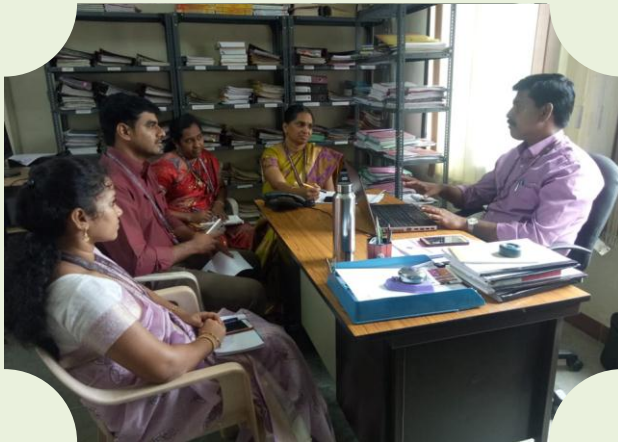
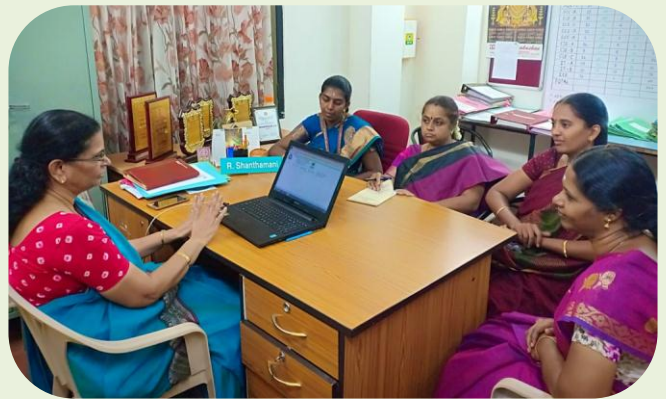


Civil DEPARTMENT -

'Design Project' discussion and allocation of Guides in the department

S&H Department

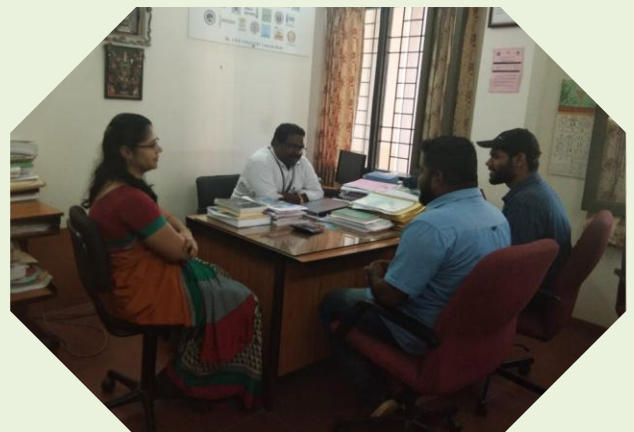
Prof. R. Shanthamani, HoD, S&H Department, convened a meeting with M3 Course coordinators



IT Department Dr. G. M. Tamilselvan HoD/IT convened a meeting with cluster Heads of various Special Interest Group regarding Activity Saturday Schedule. The meeting discussion extended to address the social relevant problems to plan for project proposal.

ALUMNI CORNER

CIVIL Department- Mr. Anas and Mr. Yedhu Krishnan of 2015-17 Batch (M.E. Structural Engineering) had an interaction with the Faculty.



Libra- Facebook cryptocurrency.

There is a cryptography called Libra, Courtesy Facebook which announced on Tuesday that it will be rolled out by 2020. While this signals Facebook's plans to expand into the digital currency market, it has also raised privacy concerns. For Libra, Facebook announced a dedicated wallet app called Calibra, which will be built into WhatsApp and Messenger as well, to let users store and use Libra coins.

Is Libra different?

The Values of most cryptocurrencies, such as Bitcoin, tend to fluctuate against real currencies. The plan is to ensure Libra is stable and give users confidence. Libra will be backed by a reserve of assets designed to "give it intrinsic value" and ensure stability. These assets includes securities and fiat currencies (like dollar, pound). Libra's website says the cryptocurrency will be backed by "short-term government securities in currencies from stable and reputable central banks".

However, the "value of the one Libra is planned as a "global currency" for use anywhere in the world without transaction fees. It will target those who are unbanked, who are believed to number around 1.7 billion across the world.

The Libra model:

Libra will be controlled by the Libra Association, a non-profit based in Geneva. Facebook will have a Leadership role for 2019, but will later become one of many members of the association. Other prominent names backing Libra are Uber, Visa, Lyft, Mastercard, Paypal, and PayU from India. The association has 28 members now and aims at 100 founding members by the first half of 2020.

Facebook is not the sole organization controlling Libra, though it has the leadership role for 2019.

Facebook's cryptocurrency Libra has a trust problem. Libra isn't as decentralised as a normal crypto currency.

Let us also see some Tech Facts.

1. Just as it got easier to use email, it will be easier to use Bitcoin as people invest in it and become more familiar with it.
2. The first country to build drones was Israel, with Israel Aerspace Industries heading the charge in terms of export numbers.
3. There are only Two types of Companies: those that have been hacked and those that will be hacked.
4. With Machine Learning and language recogition, it is no surprise that 85% of telephonic customer service jobs will be performed by computers and will not need human interaction.
5. TV and Internet are good because they Keep stupid people from spending too much time out in public.

AKHBAAR

NATIONAL NEWS:

- Kerala offers to send 20 lakh litres of water by rail to T.N-The Hindu
- Women employment on the rise in manufacturing units-The Hindu
- Activists allege irregularities in RTE lottery admissions-The Hindu
- Apparel exports struggle due to high manufacturing costs-The Hindu
- T.N. Assembly session set to commence on June 28 -The Hindu
- Engineering merit list released-The Hindu
- Dam built on private estate in the Nilgiris to be demolished-The Hindu
- Only 3 have the perfect score of 200 on TNEA merit list-The Hindu
- 65 Sri Lankan Tamils permitted to apply for Indian citizenship-The Hindu
- State wants Vedanta to deposit all profits from Sterliteplant in court-The Hindu
- Company CMD held for fake GST refund claims of 11 crore-The Hindu
- TN ranks among top horticulture producers-The Hindu
- Seized currency was business income,, says Income Tax Dept.-The Hindu
- NHRC questions frailty of health infrastructure-The Hindu
- Pompeo to pave way for Modi-Trump meet-The Hindu
- Capital's IT giants set to activate Kovai backup?-The New Indian Express
- NET candidate asked to write exam in J&K-The New Indian Express

INTERNATIONAL NEWS :

- Iran made a very big mistake by shooting down U.S. drone-The Hindu
- U.K. 's arms sales to Saudi Arabia were unlawful, rules court-The Hindu
- China confirms that it hosted Taliban leader Mullah Baradar-The Hindu

BUSINESS :

- Council may consider GST cut on EVs-The Hindu
- Manual checks of IGST returns only for risky exporters: Centre-The Hindu
- BSR quits as IL&FS arm's auditor after show-cause notice-The Hindu
- Third time rate cut to address growth concerns, says MPC-The Hindu
- SEBI sets up panel to review margins on derivatives-The Hindu
- Sundaram Finance to buy out BNP in JV-The Hindu
- Jain Irrigation allays investors concerns on debt servicing-The Hindu
- Tech Mahindra signs contract with Airbus-The Hindu
- Motorola wants to make India an export hub-The Hindu
- Monetary committee disagrees on Centre's off-budget financing-The New Indian Express
- Jet Airways: NCLT sets 90 days for resolution-The New Indian Express

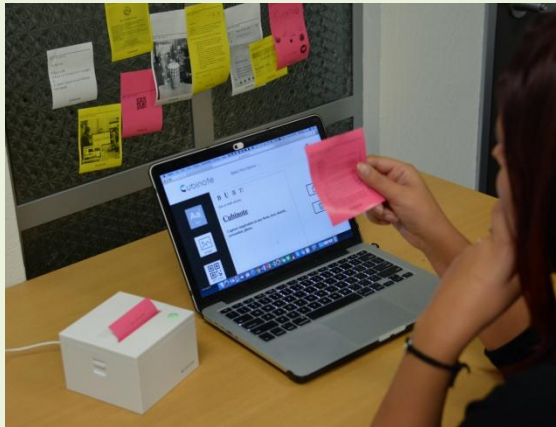
SPORTS NEWS :

- Kapils masterpiece-a tipping point in India's sporting history-The Hindu
- Warner's big hundred highlights Australia's consummate win-The Hindu
- IOC lifts hosting restrictions on India-The Hindu
- Fruitful day for Yashvardhan Singh-The Hindu
- Jeevan and Purav in semifinals-The Hindu

INTERESTING ENGINEERING

Cubinote – Smart Sticky Note Printer

Sticky notes are handy and besides reminding us about important tasks, they keep our desks colorful and lively. Cubinote takes this a step further by letting you print anything on colored sticky notes. The mini printer connects to any device wirelessly via Bluetooth or Wi-Fi and can print anything on these colorful notes even without ink. In practice, Cubinote works with a special kind of heat-sensitive paper and uses heat to print on top of this paper, which can be sliced into notes of any length and stuck almost everywhere using the existing adhesive on the back of the paper. Cubinote makes it to our list of cool and awesome inventions for its ease of use and ability to brighten up any workspace.



MOTIVATIONAL ZONE



AWARENESS CORNER

HOW TO COMBAT WATER-BORNE DISEASES PRECAUTIONARY MEASURES <ul style="list-style-type: none">▶ Avoid consuming tap water, ice made from tap water or raw food rinsed with tap water▶ Chlorination kills most bacterial and viral pathogens, but protozoal cysts of Giardia Lamblia, Entamoeba histolytica and oocysts of Cryptosporidium may survive▶ Boiling water is the most palatable solution to water purification▶ Water must be boiled for one to three minutes and then cooled	 IT CAUSED OVER 1.6 MILLION DEATHS ANNUALLY	 70% OF INDIANS HAVE NO ACCESS TO SAFE DRINKING WATER
WATER WOES	DIARRHOEA, TYPHOID, HEPATITIS A AND E	DRINKING CONTAMINATED WATER CAN LEAD TO THE TRANSMISSION OF PARASITIC INFECTIONS
 Adding two drops of 5% bleach or five drops of iodine extract to a quart of water will kill most bacteria after 30 minutes	 Filtered RO or UV-treated water is safer for human consumption	
 HOW TO BOIL WATER <ul style="list-style-type: none">STEP 1: HEATING WATER AT 70°C FOR 30 MINUTESSTEP 2: HEATING AT 85°C FOR 5 MINUTESSTEP 3: BOILING AT 100°C FOR 1 MINUTESTEP 4: BOILING 120°C FOR 1 MINUTE		

**DID YOU
KNOW???**



Brazilian Grape Tree (also known as Jaboticaba) does not use branches to grow fruits. It grows fruits (and flowers) directly on the trunk.



WHAT HAPPENED TODAY

JUNE 21st

1633 [Galileo Galilei](#) forced to recant his Copernican views that the Earth orbits the Sun by the Pope (Vatican only admits it was wrong on Oct 31, 1992!)

1910 1st airship with passengers sets afloat-[Zeppelin](#) Deutschland

1911 King [George V](#) crowned King of the United Kingdom of Great Britain and Ireland, Canada, Australia, South Africa, New Zealand, and all his realms and territories beyond the sea

1941 Operation Barbarossa: Nazi Germany and its allies invade the Soviet Union during WWII, the largest military operation in human history

1946 Speaking at a prayer meeting in New Delhi, [Gandhi](#) calls on the South African government to stop 'hooliganism' by Whites



Galileo Galilei



German troops(WWII)



Mahatma Gandhi

HEALTH TIPS



Yoga is essential for health, learn when and how to do

Yoga has become famous not only in the country, but around the world. Yoga Day is celebrated every year on June 21. There are many incurable diseases that can be treated by yoga, but in the best way possible to get the full benefit of yoga, yoga needs to be done properly. In the occasion of Yoga Day, we're going to tell you how to do yoga and how it affects your health.

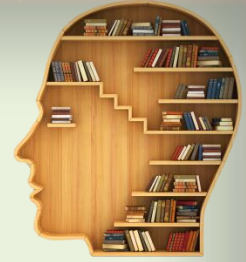
When doing asana?

Morning and evening can do the posture anytime but after 3-4 hours of eating stuffed food, after hours of light snacks, it is better to take tea, buttermilk or liquid stuff half an hour after and drink water 10-15 minutes later.

Where and how

- * It is better to do yoga in fresh air in the open. If this is not possible, you can do yoga anywhere. It is important to calm the atmosphere during this time. Music that calms the mind can play lightly.
- * Do yoga by laying yoga mats, carpets or carpets on the ground. It is better to wear a little loose cotton clothes. You can also do T-shirts and track pants.
- * Do yogasana sing eyes closed. This makes yoga even more effective. Focus on the parts of the body where the posture is affected, where the pressure is coming. The effect will be quicker and more so the gesture will.
- * Breathing and leaving in yoga is of great importance. It has a straight funda: whenever the body stretches, go backwards, breathe and bend whenever the body shrinks or bends forward, exhale. Breathe through the nose, not from the mouth.
- * Keep the body relaxed while doing yoga and avoid shocks. Do not sit down with a stroke. Do as easily as you can. Gradually increase the practice.
- * Yoga should always be done by meditation and silence. Do not do yoga in exhaustion, illness and haste.
- * You should take a bath after 30 minutes of yoga and eat only a few minutes after 30 minutes, not before that.
- * Yoga takes time to come. So don't rush into the outcome.

BOOK REVIEW



THE 3 MISTAKES OF MY LIFE

Chetan Bhagat

In late-2000, a young boy in Ahmedabad called Govind dreamt of having a business. To accommodate his friends Ish and Omi's passion, they open a cricket shop. Govind wants to make money and thinks big. Ish is all about nurturing Ali, the batsman with a rare gift. Omi knows his limited capabilities and just wants to be with his friends. However, nothing comes easy in a turbulent city. To realize their goals, they will have to face it all – religious politics, earthquakes, riots, unacceptable love and above all, their own mistakes. Will they make it? Can an individual's dreams overcome the nightmares offered by real life? Can we succeed despite a few mistakes?

Based on real events, from the bestselling author of "Five Point Someone" and "One Night @ the call centre", comes another dark, witty tale about modern India.