

# SKCT DIGEST

INSIDE THE ISSUE

STUDENTS  
CORNER

KNOWLEDGE  
UPDATE



WHAT HAPPENED  
TODAY



MEETINGS &  
DISCUSSIONS

EVENTS

INTERESTING  
ENGINEERING



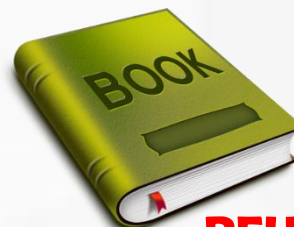
MOTIVATIONAL  
ZONE

ACTIVITIES

AWARENESS  
CORNER

AKHBAAR

DID U KNOW??



REVIEW

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# ACTIVITIES

**IT Department** - Group discussion on the topic "Impact of Technology on Jobs" was conducted to Final year B Sec Students



**Mechanical department**- SAE Club Activity Students of Second & Third year attended a lecture meeting on Electric & Hybrid vehicles organised by SAEISS Venue: Sri Ramakrishna Engineering college.

**Civil Department** - Final year Students presented their models with respect to the course Construction Safety Management.

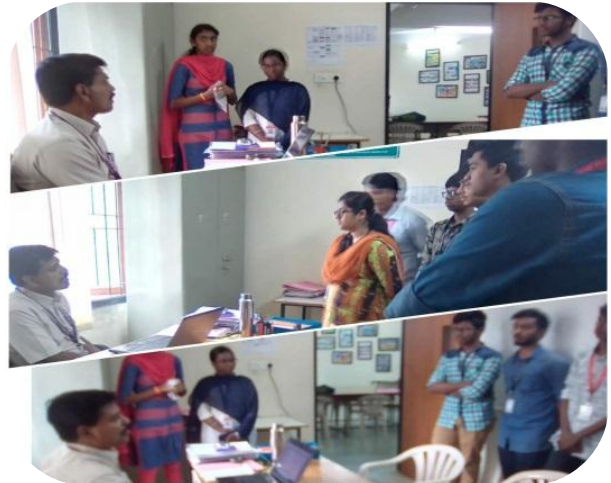


# MEETINGS & DISCUSSIONS



**Mechanical Department** - The HoD and Dr.B.Sathish kumar Prof/Mechanical convened NBA criterion in-charge meeting with criterion-2&4 faculty in charges.

**IT Department** - The HoD counselled Second year students who are having backlogs.



**ICE Department** - The HOD convened Department Faculty Meeting.

**EEE Department** – The HoD conducted result analysis meeting with the third-year students.



**EEE Department** – The Department Magazine Committee Coordinators conducted a meeting with the student representatives.

## EVENTS

**EEE Department** -Inaugurated its Association with an aplomb this morning. Mr.Osai K.Kalidasan, Environmentalist was the Chief Guest. He energised the young Electrical minds towards Healing Environment with Engineering.





P. Samuthirakani Actor and Director visited our campus

## KNOWLEDGE UPDATE

**ICE Department** - Mr. R. Rajesh participated in a FDP organized by the PMO-IEDP from 16<sup>th</sup> to 18<sup>th</sup> July 2019, at Anna University Regional Campus.



## Websites for Career Purposes:

### LinkedIn:

<https://www.linkedin.com>

### Indeed:

<https://www.indeed.co.in>

### Careerealism:

<https://www.sites.google.com>

### Job-Hunt:

<https://www.job-hunt.org>

### JobBait:

<https://www.jobbait.com>

### CareerCloud:

<https://www.careercloud.com>

### GM4JH:

<https://www.gm4jh.com>

### Personalbrandingblog:

<https://www.personalbranding-blog.com>

### Jibberjobber:

<https://www.jibberjobber.com>

### Neighbors-helping-neighbors:

<https://www.neighborshelpingneighbors-sri.org>

## STUDENT CORNER

*Ajay Balaji – CSE*

# AKHBAAR

## NATIONAL NEWS:

- Karnataka CM asked to prove majority by 1.30 p.m. today- *The Hindu*
- Edappadi announces Tenkasi, Chengalpattu districts- *The Hindu*
- Search on for director of Central Tamil Institute-*The Hindu*
- Bovine Breeding Authority to be set up: Minister-*The Hindu*
- Project to empower women in agriculture-*The Hindu*
- Ecology or economy, asks Gadkari- *The Hindu*
- Pak. espoused Khalistani agenda: India- *The Hindu*
- Give access to Jadhav, India tells Pak.- *The Hindu*
- India must back Taliban talks, says German envoy-.*The Hindu*
- AICTE tells colleges to mark JalDiwas on July 22- *The Indian Express*
- Tamil Nadu's dist count increases from 33 to 35- *The Indian Express*
- Agri panel moots linking central funds to reforms- *The Indian Express*

## INTERNATIONAL NEWS:

- Crowd roars 'send her back' as Trump blasts congress women-*The Hindu*
- 33 killed in 'attack' on Japan animation studio-*The Hindu*
- U.S bars Turkey from F-35 programme over S-400 deal-*The Hindu*
- China-U.S. feud rises over Taiwan-*The Hindu*
- Iran seizes tanker, U.S. vows to protect sea route-*The Hindu*

## BUSINESS:

- Yes Bank promoters may have to cut stake-*The Hindu*
- Indiabulls' insurance foray may be delayed-*The Hindu*
- SEBI opposes Centre's proposal to transfer surplus money to CFI-*The Hindu*
- Jet Airways creditors put in claims worth Rs. 25,000 crore-*The Hindu*
- 'Interest subsidy subject to GST'-*The Hindu*
- Centre seeks response from IndiGO on misgovernance -*The Hindu*

## SPORTS NEWS:

- 'Yet to get over semifinal loss'-*The Hindu*
- CoA clips BCCI secretary's wings-*The Hindu*
- Shubhankar one-under after monster birdie-*The Hindu*
- India breezes through to the semifinals-*The Hindu*
- The world of a table tennis sensation-*The Hindu*
- Heena aiming for a better version of herself-*The Hindu*
- More technology for the umpires-*The Hindu*
- Amir has to grow up: Vijender-*The Hindu*
- MMSC Plans night racing in the near future-*The Hindu*
- All set for another season of thrills & spills-*The Hindu*
- Simon Yates takes the first Pyrenean climb-*The Hind*

## INTERESTING ENGINEERING

*The treatment incites the body's natural defenses to destroy only cancer cells by identifying mutations unique to each tumor*

Scientists are on the cusp of commercializing the first personalized cancer vaccine. If it works as hoped, the vaccine, which triggers a person's immune system to identify a tumor by its unique mutations, could effectively shut down many types of cancers.

By using the body's natural defenses to selectively destroy only tumor cells, the vaccine, unlike conventional chemotherapies, limits damage to healthy cells. The attacking immune cells could also be vigilant in spotting any stray cancer cells after the initial treatment.

The possibility of such vaccines began to take shape in 2008, five years after the Human Genome Project was completed, when geneticists published the first sequence of a cancerous tumor cell.

Soon after, investigators began to compare the DNA of tumor cells with that of healthy cells—and other tumor cells. These studies confirmed that all cancer cells contain hundreds if not thousands of specific mutations, most of which are unique to each tumor.

A few years later, a German startup called BioNTech provided compelling evidence that a vaccine containing copies of these mutations could catalyze the body's immune system to produce T cells primed to seek out, attack, and destroy all cancer cells harboring them.

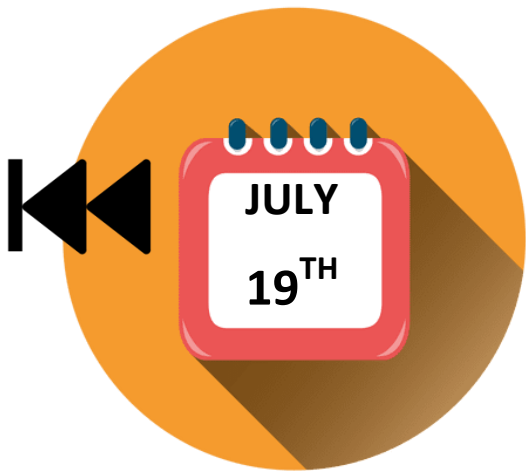
In December 2017, BioNTech began a large test of the vaccine in cancer patients, in collaboration with the biotech giant Genentech. The ongoing trial is targeting at least 10 solid cancers and aims to enroll upwards of 560 patients at sites around the globe.



# MOTIVATIONAL ZONE



## WHAT HAPPENED TODAY



### SS Great Britain

1843- The steamship SS Great Britain is launched, designed by Isambard Kingdom Brunel, is the first ocean-going craft with an iron hull or screw propeller and the largest vessel afloat in the world

### Cricketer Roger Binny

1955- The famous Indian cricketer Roger Binny was born in Bangalore, Karnataka.

### Apollo 11

1969- Apollo 11 goes into Moon orbit



SS Great Britain(Painting)



Roger Binny|



Buzz Aldrin's bootprint- Apollo 11







## HEALTH TIPS

### On Spider bites get swelling then follow these cures

Inadvertently, the bite of insects causes the person to suffer. That is, small bugs are something that can cause them great trouble. Similar spider bites also cause problems. Its bites cause small blisters and swelling of the body, which also causes itching. This problem of spider bites seems to be a big problem. We tell you some special tips if you should get rid of it.

#### Lavender Oil

Lavender oil is beneficial in relieving inflammation and pain caused by spider bites. Add coconut oil to a few drops of lavender oil and apply it to the affected area.

#### Aloe Vera

Aloe vera helps to fix spider bites. Aloe Vera helps to reduce itching and inflammation. It has anti inflammatory properties that are beneficial in removing inflammation. Apply fresh aloe vera several times a day for this.

#### Ice

To fix the spider bite, first clean the affected area with warm water and soap. Then apply ice on it. It helps in reducing inflammation. Do it for 10 minutes. Apply this ice several times a day.

#### Baking soda

A paste made from baking soda is beneficial for recovering on spider bites. First add water and baking soda to make a paste. Apply this paste to the affected area several times a day.

**DID YOU  
KNOW???**



Manchineel tree is considered one of the most poisonous tree in the world. It causes painful blisters if you stand under it during rain, blinds you if the smoke from its burned wood touches your eyes, can poison water with its leaves and will cause death if you eat its fruits.



### AWARENESS CORNER

## RECYCLE Fluorescent Lamps & Tubes

#### Why?

All fluorescent lighting contains small amounts of mercury. Mercury is hazardous to your health, which is why California banned fluorescent lamps from disposal in the trash. If they break, mercury is released.

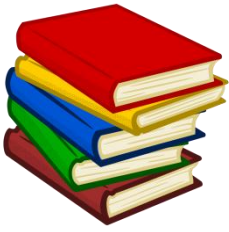
A recent study conducted in the San Gabriel Valley found that 45% of mercury-containing lamps are being thrown in the trash!

CalRecycle

Funded in part by a grant from the Department of Resources Recycling and Recovery (CalRecycle)

Program is funded by California utility customers and administered by Southern California Edison under the auspices of the California Public Utilities Commission

# BOOK REVIEW



Dan Brown

While in Paris, Harvard symbologist Robert Langdon is awakened by a phone call in the dead of the night. The elderly curator of the Louvre has been murdered inside the museum, his body covered in baffling symbols. As Langdon and gifted French cryptologist Sophie Neveu sort through the bizarre riddles, they are stunned to discover a trail of clues hidden in the works of Leonardo da Vinci—clues visible for all to see and yet ingeniously disguised by the painter.

Even more startling, the late curator was involved in the Priory of Sion—a secret society whose members included Sir Isaac Newton, Victor Hugo, and Da Vinci—and he guarded a breathtaking historical secret. Unless Langdon and Neveu can decipher the labyrinthine puzzle—while avoiding the faceless adversary who shadows their every move—the explosive, ancient truth will be lost forever.

