



SKCT

DIGEST

INSIDE
THE ISSUE

STUDENT CORNER

**DID YOU
KNOW**



CONSULTANCY

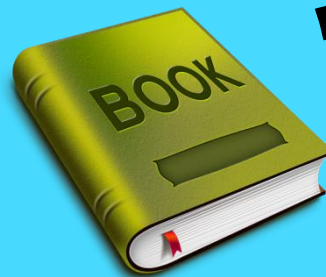


**KNOWLEDGE
UPDATE**

**MEETINGS &
DISCUSSIONS**

**INTERESTING
ENGINEERING**

**MOTIVATIONAL
ZONE**



**AWARENESS
CORNER**

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ACTIVITIES

REVIEW

RESEARCH

SPORTS



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CONSULTANCY

IT Department -Dr.Tamilselvan HOD -IT & his team visited Delving Research & Development Pvt Ltd and met Dr.R.chitra , CEO, Delving R&D regarding consultancy project. Delving R&D is very happy to associate with our Institution and they have appreciated the pioneer works in IoT Innovations Lab. We are happy to share that we have received consultancy project on "Smart Transport System - SafeMax". The overall project idea and time line have been discussed.



Mech Department - Dr.P.Prathap, professor, HOD/Mech along with second year students went to Indo shell cast private limited, Coimbatore for Consultancy work discussion.



MEETINGS & DISCUSSIONS



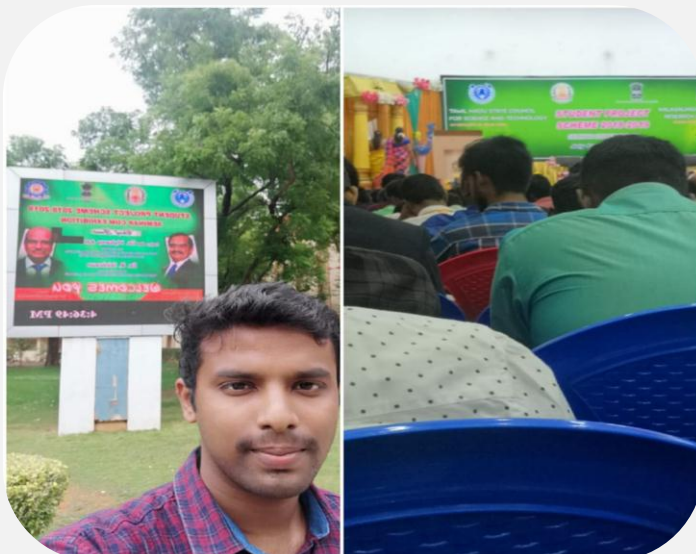
S & H Department - Maths faculty meeting was conducted to discuss about the Department, faculty and research targets.

KNOWLEDGE UPDATE

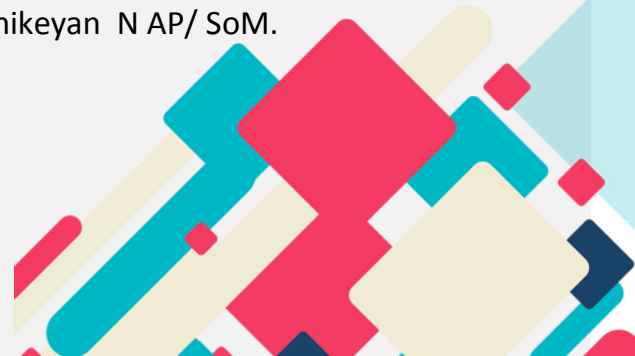


S & H Department - Ms. L. Gomathy, Assistant Professor, S&H department, conducted the Bridge course for the B.E. Mechanical engineering lateral entry students

RESEARCH



SoM- Mr. Manoj of 2017-2019 Batch presented his Paper titled "Impact of MUDRA loan on Small and Micro Enterprises- A Study on Coimbatore based Small and Micro Units" under Students Projects Scheme of TNSCST. The faculty guide is - Mr.Karthikeyan N AP/ SoM.



SPORTS



Department of Physical Education

Sri Krishna Trophy'19

Press and Inter -Media T20 Cricket (M)
Tournament

Match 16 Result - Media 11 won the match by
4wickets.

Match 19 Result - The New Indian Express won the
match by 29 runs

Match 21 Result - The Times of India won the
match by 70 runs

ACTIVITIES

SoM- II MBA students did a Role play in Banking
and Insurance class.



NATIONAL NEWS:

- ⇒ Solar panel vendors cash in on power demand during Assam floods-*The Hindu*
- ⇒ Revamp of Army Headquarters to get under way by month-end- *The Hindu*
- ⇒ Govt. to roll out big push for infrastructure-*The Hindu*
- ⇒ Corporation launches night cleaning drive on city roads-*The Hindu*
- ⇒ Traffic, airport authorities extend cooperation to transport organs-*The Hindu*
- ⇒ 'CMs statement on metro rail aimed at misleading Coimbatore residents' - *The Hindu*
- ⇒ 'Creation of new districts a first step towards growth' - *The Hindu*
- ⇒ Restrict Contingency Fund advances to emergencies CAG tells govt- *The Hindu*
- ⇒ Watchdog warns against parking funds allotted for govt. schemes in banks-*The Hindu*
- ⇒ Rs.565 crore project use excess water from Mettur Dam to fill 100 lakes in Salem-*The Hindu*
- ⇒ S. Sowmya chosen for SangitaKalanidhi award-*The Hindu*
- ⇒ Moon mission to try landing on Sept.7-*The Hindu*
- ⇒ India.Iran discuss release of sailors-*The Hindu*
- ⇒ Delta farmers' protest in Delhi on July 25,26- *The Indian Express*

INTERNATIONAL NEWS :

- ⇒ Don't escalate tensions, Iran tells U.K-*The Hindu*
- ⇒ Protesters deface Beijing's office in Hong Kong-*The Hindu*
- ⇒ 9 killed 40 injured in terror strikes in Pak.-*The Hindu*

BUSINESS :

- ⇒ Taking baby steps towards investing hard-earned money-*The Hindu*
- ⇒ Nomura sticks to Nifty target of 12,900 by March '20-*The Indian Express*

SPORTS NEWS :

- ⇒ HardikPandya rested for full West Indies tour-*The Hindu*
- ⇒ Shane Lowry wins his maiden Major in style-*The Hindu*
- ⇒ Golden moment for Sathiyana- Archana-*The Hindu*
- ⇒ Abinav on song as Kovai Kings lord over KanchiVeerans-*The Hindu*
- ⇒ Sohil completes a double-*The Hindu*
- ⇒ Well Connected pulls off a narrow win in Kingfisher Ultra Derby Bangalore-*The Hindu*

Tips for Better Coding:

1. Use a Coding Standard:

Good Code typically follows some standard for naming conventions, formatting etc.. They make things deterministic to those who read your code afterwards.

2. Write Useful Comments:

Comments are crucial. You won't appreciate them until you leave your thousand -line script for a couple of days and return to it later.

3. Use Meaningful Names:

Good Code should be meaningful in terms of variable names, function/method names, and class names.

4. Avoid Global Variables:

Global variables are a mess and can cause serious problems when your application grows to millions of lines of code.

5. Refactor of Code:

Refactoring keeps your code healthy. You should be refactoring everything, from your architecture to your methods and functions.

6. Design Robust Structures:

Structuring your application is very important. Use meaningful structures and naming conventions. Always try to stick to simplicity.

- *A.Ajay balaji IV CSE A*

Try foods that you hated as a kid, your taste buds change every 7 years and you're very likely to enjoy most of the food you disliked.



**DID YOU
KNOW???**



INTERESTING ENGINEERING

An ECG on your wrist

Regulatory approval and technological advances are making it easier for people to continuously monitor their hearts with wearable devices.

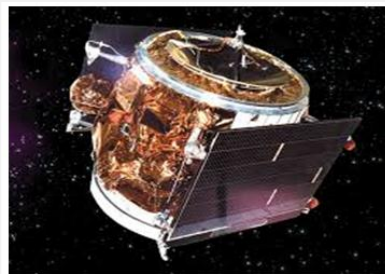
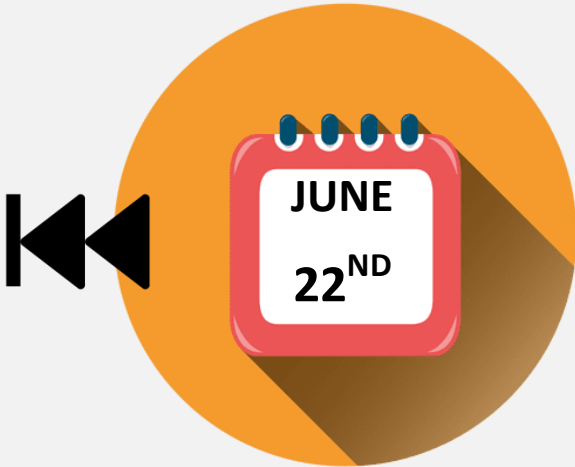
Fitness trackers aren't serious medical devices. An intense workout or loose band can mess with the sensors that read your pulse. But an electrocardiogram—the kind doctors use to diagnose abnormalities before they cause a stroke or heart attack—requires a visit to a clinic, and people often fail to take the test in time.

ECG-enabled smart watches, made possible by new regulations and innovations in hardware and software, offer the convenience of a wearable device with something closer to the precision of a medical one.

An Apple Watch-compatible band from Silicon Valley startup AliveCor that can detect atrial fibrillation, a frequent cause of blood clots and stroke, received clearance from the FDA in 2017. Last year, Apple released its own FDA-cleared ECG feature, embedded in the watch itself.



WHAT HAPPENED TODAY



Satellite APPLE



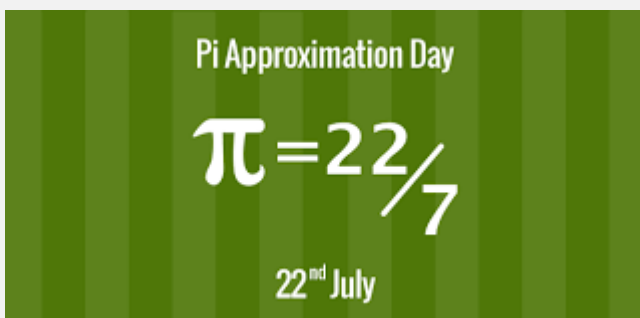
Pranab Mukherjee

1981- India's First Geo-Stationary Satellite APPLE Starts Functioning

2012- Pranab Mukherjee is elected 13th President of India

Pi Approximation Day

Pi Approximation Day is observed on July 22 (22/7 in the day/month format), since the fraction 22/7 is a common approximation of π , which is accurate to two decimal places and dates from Archimedes.



HEALTH TIPS

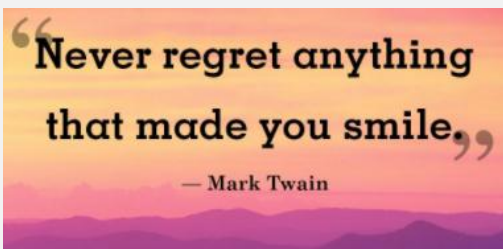
In Rainy season, asthma patients anticipate attack chances increase, Take these care

Monsoon is a good time, but it also brings you a variety of illnesses. In addition to a small illness, moisture during rainy days increases the risk of asthma patients getting an attack. They need special care. Today we are going to give you some tips that will be very beneficial for asthma patients.

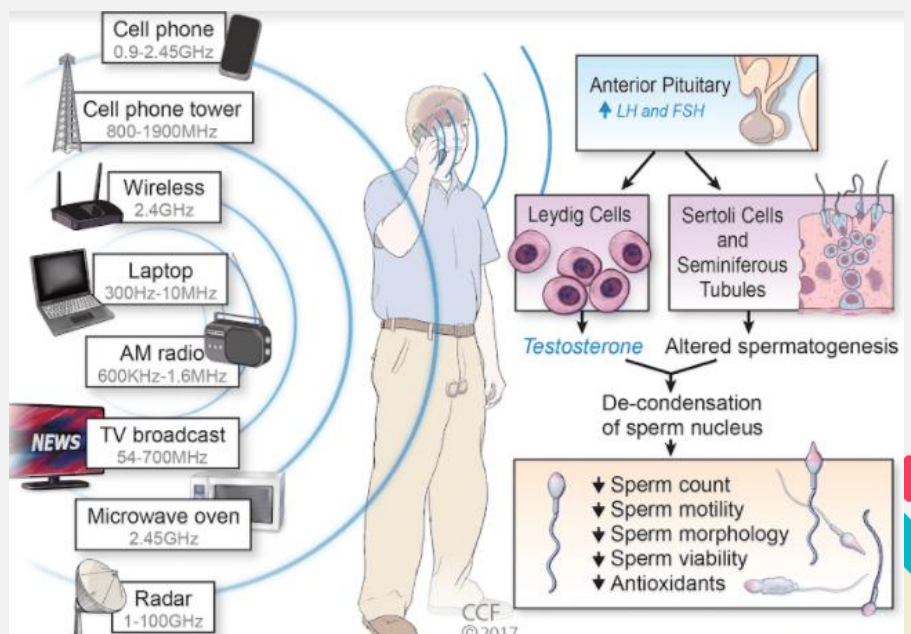
- Clean the visible fungus and use cleaning solutions containing substances such as bleach and detergent.
- Stay inside the days with humid or strong winds, as the only atmosphere of the pauper grain is very high on this day.
- Make yellows and carpets anti-allergic.
- Dry the moist and humid area regularly. Use sultry-ending equipment to keep humidity between 25 and 50 percent.
- Use products that are capable of eliminating bacteria.
- Use Exhaust Fan and do not let the moisture in the house remain.
- Keep the plants out of the bedroom.
- Use fungal finish chemicals in paints while painting, which can prevent the fungus from growing.
- Do not use carpets. Apply masks on his face while vacuuming. If someone in your home has asthma problems, do not vacuum when they are in the room.

MOTIVATIONAL

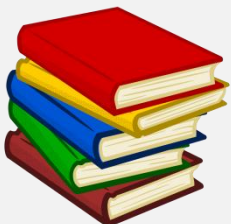
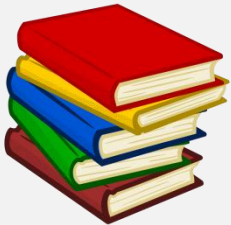
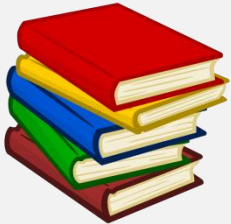
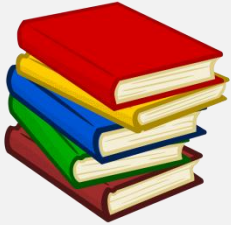
ZONE



AWARENESS CORNER



BOOK REVIEW



The Outsider

Stephen King

An unspeakable crime. A confounding investigation. At a time when the King brand has never been stronger, he has delivered one of his most unsettling and compulsively readable stories.

An eleven-year-old boy's violated corpse is found in a town park. Eyewitnesses and fingerprints point unmistakably to one of Flint City's most popular citizens. He is Terry Maitland, Little League coach, English teacher, husband, and father of two girls. Detective Ralph Anderson, whose son Maitland once coached, orders a quick and very public arrest. Maitland has an alibi, but Anderson and the district attorney soon add DNA evidence to go with the fingerprints and witnesses. Their case seems ironclad.

As the investigation expands and horrifying answers begin to emerge, King's propulsive story kicks into high gear, generating strong tension and almost unbearable suspense. Terry Maitland seems like a nice guy, but is he wearing another face? When the answer comes, it will shock you as only Stephen King can