

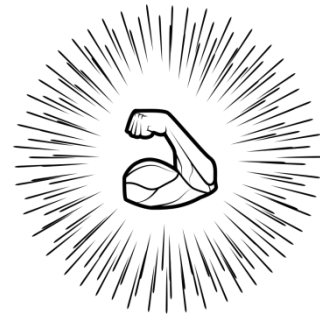
SKCT DIGEST

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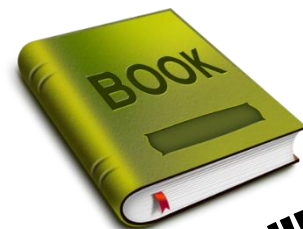
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REVIEW



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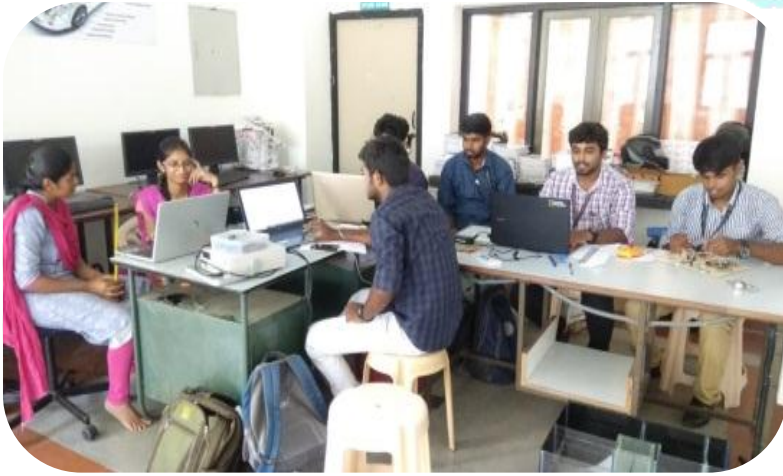
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KNOWLEDGE

UPDATE



IT, EEE and Mechanical-Teams participating in SIH Hardware Edition attended a Webinar series from Forge Accelerator regarding building the Right Prototype and Pitching at the Finale.

MEETINGS &

DISCUSSIONS



Mechanical Department- BETTER TEAM SIH - 2019 project work was reviewed by Dr.B.Sathish kumar-Professor/Mechanical Department.

EEE Department EEE Department-
The HoD conducted a meeting with the student representatives and the faculty coordinators.



SoM- The HoD convened a meeting to discuss about work load, timetable, academic calendar, preparation of course information, Out bound training for the final year students.



Real Time AI

1. AI Detects New Class of Genetic Mutations Behind Autism:

New York, Using Artificial Intelligence(AI) researchers have discovered new genetic flaws that contribute to autism in people.

Most previous research on the genetic basis of disease has focused on the 20,000 Known genes and the surrounding sections of DNA that regulate those genes. However, even this enormous amount of genetic information makes up only slightly more than one per cent of the 3.2 billion chemical pairs in the human genome.

The other 99 per cent has conventionally been thought of as "dark" or "junk", although recent research has begun to disrupt that idea. In their new finding, detailed in the journal Nature Genetics, the research team offers a method to make sense of this vast array of genomic data.

2. New AI Can Detect Cheating, Understands If Someone Else Wrote Your Assignment:

Researchers at the University of Copenhagen in Denmark have been working on ways to detect cheating on assignments through writing analysis by way of artificial intelligence have been underway for a few years.

Based on analyses of 130,000 written Danish assignments, scientists can, with nearly 90 percent accuracy, detect whether a student has written an assignment on their own or had it composed by a ghostwriter.

The problem today is that if someone is hired to write an assignment, anti-plagiarism tools won't spot it, said Stephan Lorenzan, a PhD Student at the University of Copenhagen.

3. AI-Powered Robots for Border Patrol in India may be a Reality by Dec 2019:

In a move to secure Indian borders and stop jeopardising the lives of the army and the border security force, scientists from Bharat Electronics Limited Central Research Laboratory are working on a "first responder robot". Reportedly, the first prototype for the same will be ready by December 2019.

Speaking exclusively to a noted Indian daily, Gowthama MV, the CMD at BEL, revealed that the scientists, who have been working on the project since December 2018., have now started putting together preliminary requirements for design and implementation for the same. He also added that they have already conducted training programmes to build competency in artificial intelligence.

AI will change how some critical operations are conducted by the armed forces, and our robot will even be able to patrol the borders, Gowthama said. He further added, " Future wars will not be fought conventionally.. AI- enabled products will aid decision-making. Robots can save lives of soldiers deployed for border surveillance. The Centre is making efforts to ensure that martyr families are provided compensation of not less than 1 crore. AI-enabled robots can also help in saving precious lives".

NATIONAL NEWS:

- *Mayawati snubs SP, says will go it alone in polls- The Hindu*
- *It's premature to count India out of the RCEP, says -The Hindu*
- *Corpn. To appoint nodal officers to monitor projects- The Hindu*
- *Association demands more facilities at Pollachi Junction-The Hindu*
- *'Groundwater level has increased by 0.6 metres'-The Hindu*
- *Coal supply to power plants adequate: Centre- The Hindu*
- *Six rivers in Tamil Nadu polluted on stretches : Union Minister- The Hindu*
- *'NEP is a welcome opportunity for higher education institutions' - The Hindu*
- *'PrajaVedika ' will be demolished: Jagan- The Hindu*
- *Debate begins in Lok Sabha on a combative note-The Hindu*
- *IAF jets bombed Pak intruders in 2002-The Indian Express*
- *Positive intervention by policy makers must to end inequality: Manmohan-The Indian Express*

INTERNATIONAL NEWS:

- *Sanctions slapped on Iran's Khamenei-The Hindu*
- *Pak. Blacklisting absolutely a possibility : FATF president-The Hindu*
- *Modi, Xi and Putin to have trilateral summit at G-20-The Hindu*
- *Erdogan weakened by party's loss in Istanbul election-The Hindu*

BUSINESS:

- *Will follow all security norms : Huawei-The Hindu*
- *Jet IRS asks creditors to submit claims by July 4-The Hindu*
- *Das goes into huddle with RBI management after Acharya exit-The Hindu*
- *'Defaulter count in PSBs has risen 60% since FY15'-The Hindu*
- *Investors' trading costs may decline with interoperability kicking in next week-The Hindu*

SPORTS NEWS :

- *Will Dhoni be able to turn back the clock as a batsman?-The Hindu*
- *Shakib spins a web around the Afghanistan batmen-The Hindu*
- *South Africa's latest free-fall-The Hindu*
- *Argentina enters quarterfinals-The Hindu*
- *Henry's extra-time strike puts France in last eight -The Hindu*
- *Becker's trophies go on online auction-The Hindu*
- *Record entries for South India Rally--The Hindu*

INTERESTING ENGINEERING

Mighty Purse; \$99.99



Instead of charging your phone behind the bar, take this bag with you on your next night out. It charges your electronic devices while keeping them safe with your other belongings. The best thing about this purse is that, despite all of the technology it packs, it's not ugly or bulky. It's sleek and understated enough to be used for any occasion.

WHAT HAPPENED TODAY



1876 Battle of the Little Bighorn: US 7th Cavalry under Brevet Major General George Armstrong Custer wiped out by Sioux and Cheyenne warriors led by Chiefs Crazy Horse and Sitting Bull in what has become famously known as "Custer's Last Stand"

1900 Louis Mountbatten, British naval officer and statesman, last Viceroy of India (1947), born in Windsor, England (d. 1979)

1929 US President Herbert Hoover authorizes building of Boulder Dam (Hoover Dam)



Battle of the Little Bighorn



Louis Mountbatten



Hoover Dam



HEALTH TIPS



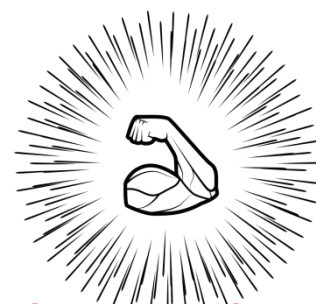
By clearing Constipation Pointed Gourd helps to Cleanse Blood

When it comes to green vegetables, it also includes the name of Pointed Gourd or Parval. It is extremely beneficial for your health. Just as there are other green vegetables, there is a pointed guard that has many benefits and you can find out about them if you don't know about them. It is rich in vitamin A, B1, B2 and vitamin C. Pointed Guard helps to fight insurance workers by increasing the body's immunity. Let us know about its benefits.

Healthy Bones and Phaedre's Problem Away

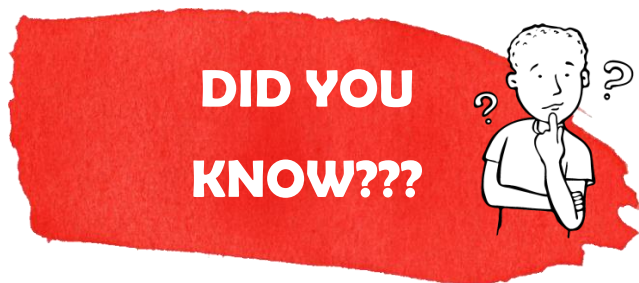
Helps clean the blood

Improves digestion



**MOTIVATIONAL
ZONE**

The key responsibility of leadership is to think about the future. No one else can do it for you.



AWARENESS CORNER

SAVE WATER NOW.

IT'S EASY TO SAVE WATER:

- Cut your shower time by two minutes
- Turn off the tap when brushing your teeth
- Run your washing machine and dishwasher when they're full and on 'eco' and 'fast' settings
- Use the half-flush on toilets where possible

The world's quietest room is -9 decibels, quiet enough to hear your blood flowing.





The Sea, The Sea

Iris Murdoch

Charles Arrowby, leading light of England's theatrical set, retires from glittering London to an isolated home by the sea. He plans to write a memoir about his great love affair with Clement Makin, his mentor both professionally and personally, and to amuse himself with Lizzie, an actress he has strung along for many years. None of his plans work out, and his memoir evolves into a riveting chronicle of the strange events and unexpected visitors--some real, some spectral--that disrupt his world and shake his oversized ego to its very core.

In exposing the jumble of motivations that drive Arrowby and the other characters, Iris Murdoch lays bare "the truth of untruth"--the human vanity, jealousy, and lack of compassion behind the disguises they present to the world. Played out against a vividly rendered landscape and filled with allusions to myth and magic, Charles's confrontation with the tidal rips of love and forgiveness is one of Murdoch's most moving and powerful novels.

