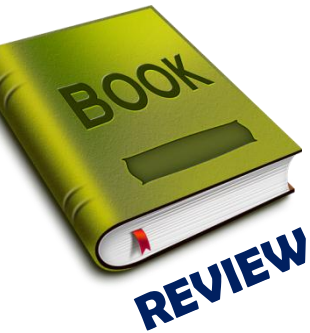


= SKCT

DIGEST



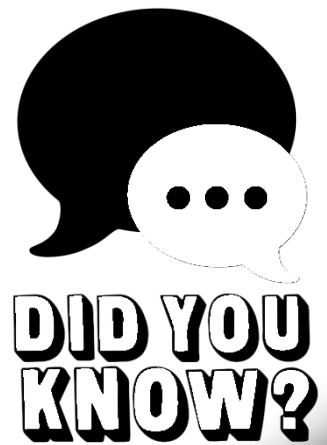
INSIDE
THE ISSUE



ACTIVITIES



MOTIVATIONAL
ZONE



DID YOU
KNOW?



KNOWLEDGE
UPDATE



INTERESTING ENGINEERING

ACCOMPLISHMENTS



MEETINGS &
DISCUSSIONS



digestfeedback@skct.edu.in

EDITOR - IN - CHIEF

Dr.Srinivasan Alavandar
PRINCIPAL

CO-EDITORS

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



<https://www.facebook.com/skctofficial/>



@skctdigest

ACTIVITIES

CSE Department - Machine learning Club Activity was conducted and the students learnt how to download the dataset from Kaggle and Introduction about Weka tool was done.



Mechaical Department- Gokart Team selection meeting for second year mechanical engineering students was done as a part of SAE CLUB ACTIVITIES

Civil Department - Dr.M.Lenin Sundar, Professor/Civil, Ms.S.Muthukeerthana, AP/Civil and Final year students attended a Webinar on "World E-Book Library" at Digital Library.





Mechanical Department- Team Ignitors did their vehicle fabrication work for RALLY CAR DESIGN CHALLENGE.

MEETINGS & DISCUSSIONS

IT Department – The HoD convened a meeting to convey the Minutes of HoDs meeting to all the IT faculty members.



EEE Department – The HoD conducted faculty meeting to discuss the minutes of Principal's meeting with the HoDs.

Mechanical Department - The HoD Mechanical convened a Department meeting with all faculty members.



SoM- Ms. Nivetha-II MBA presented the Union Budget Insights relating to Start-ups, Entrepreneurs and MSME sectors.

SoM- Dr. R. Prabhusankar - Professor, conducted the First-Class Committee Meeting for the II MBA Students.



ACCOMPLISHMENTS



The Principal and from various Department HoDs appreciated the team "The Better Team" for winning in Smart India Hackathon 2019 for Rs. 1,00,000 cash prize.

Team Members:

Mr.Dharsan - Mechanical Team Leader, Mr.Gokul Prabhakaran – Mechanical, Mr.Balaji - Mechanical

Ms.Keerthana – IT, Ms.Akshaya – IT, MsHaripriya – Mechanical

Mentors

Mr.A. Sureshkumar -AP/ IT, Dr.Satishkumar-Mechanical, Mr.Pandiyan -EEE

KNOWLEDGE UPDATE



ICE DEPARTMENT - Guest Lecture on coal to pole to achieve goal is conducted & the Guest name was Mr. Arun Prakash, Project Engineer, BRADKEN

NATIONAL NEWS:

- Centre, Assam move SC for sample re-verification of NRC- *The Hindu*
- Relief for airlines as Pakistan opens its airspace after 6 months-*The Hindu*
- President withheld NEET exemption Bills in Sept. 2017 itself, Centre tells HC-*The Hindu*
- Public health specialist assesses CMCH's heart attack management-*The Hind*
- Three-year roadmap to turn farming in Nilgiris totally organic- *The Hindu*
- Transport Dept. introduces centralized test tracks for licence- *The Hindu*
- Governor asks Kerala VC for explanation on answer sheets- *The Hindu*
- BDL going strong with missile orders for Rs.8,000 crore- *The Hindu*
- Heavy rain in Nepal causes floods in Bihar, over 25 lakh hit-*The Hindu*
- Defence Ministry suspends dealings with Swiss company-*The Hindu*
- Monitor biomedical waste management: NGT-*The Hindu*
- Centre cites NGO's letter on NRC- *The Hindu*
- Bridging the infra gap across river-*The Indian Express*
- Chandrayaan-2 likely to take off by month end-*The Indian Express*

INTERNATIONAL NEWS :

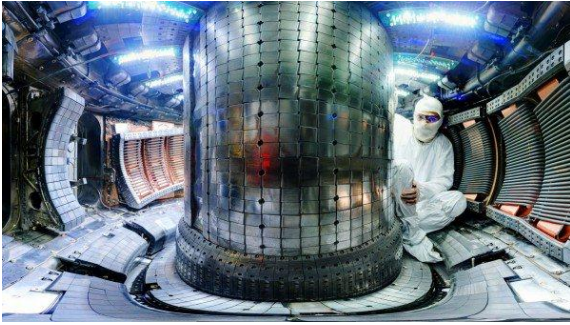
- Congresswomen hit back at Trump-*The Hindu*
- Pak. scribes protest against censorship-*The Hindu*
- Khan to visit U.S. to 'refresh' ties-*The Hindu*
- How North Korea's leader gets his luxury cars-*The Hindu*
- European Commission elects its first woman president-*The Indian Express*
- Oil tanker disappears in Iranian waters-*The Indian Express*

BUSINESS :

- DHFL to seek Rs.1,500-crore loans a month-*The Hindu*
- 'Mindtree will retain its independence'-*The Hindu*
- The best is yet to come: Premji-*The Hindu*
- Suzlon defaults on \$172 mn bonds-*The Hindu*
- Snapdeal cuts losses by 70% to Rs.186 crore-*The Hindu*
- Federal Bank net surges 46.25% on fee income-*The Hindu*
- 'Leel Electricals officials not cooperating in SEBI investigation'-*The Hindu*
- Jet Airways creditors likely to invite fresh bids, may infuse needed capital - *The Indian Express*

SPORTS NEWS:

- New Zealand done in by a bizarre set of rules-*The Hindu*
- Another Super Over should decide winner: Tendulkar-*The Hindu*
- I'm sure rules will be reviewed and possibilities explored: Stead-*The Hindu*
- Deserving winners England pump energy into fading format-*The Hindu*
- 'Adapting to different coaching styles not difficult'-*The Hindu*
- India was unlucky with injuries, says Whatmore-*The Hindu*
- Indian boxing looking up: Amir-*The Hindu*
- Leaner Australia means business-*The Hindu*
- Thrilled to hold Arjuna award: Bopanna-*The Hindu*
- Indians target a rich medal haul-*The Hindu*



New-wave nuclear power

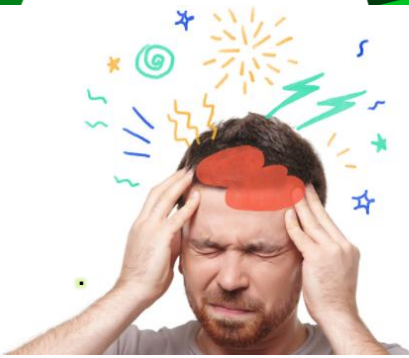
Advanced fusion and fission reactors are edging closer to reality.

New nuclear designs that have gained momentum in the past year are promising to make this power source safer and cheaper. Among them are generation IV fission reactors, an evolution of traditional designs; small modular reactors; and fusion reactors, a technology that has seemed eternally just out of reach. Developers of generation IV fission designs, such as Canada's Terrestrial Energy and Washington-based TerraPower, have entered into R&D partnerships with utilities, aiming for grid supply (somewhat optimistically, maybe) by the 2020s.

Small modular reactors typically produce in the tens of megawatts of power (for comparison, a traditional nuclear reactor produces around 1,000 MW). Companies like

e

HEALTH TIPS



Is your headache is regular, do these Asanas to get rid of it

Most headaches, caused by muscle tension. Increased mental pressure can cause headaches. There are many reasons why it can be treated at home with the help of yoga to avoid this frequent headache. Shirshasana can help you in getting rid of it.

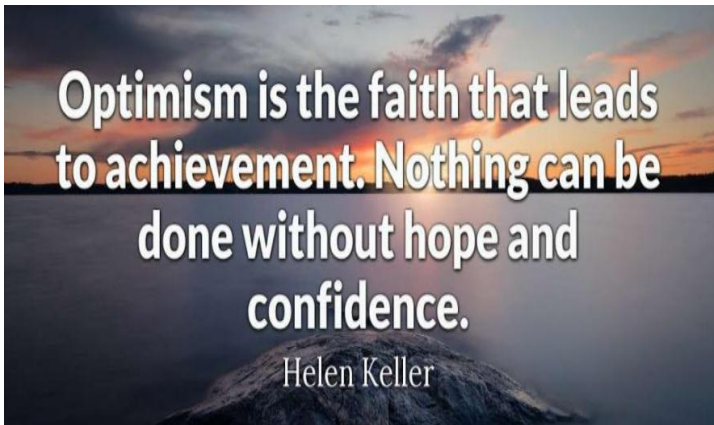
Why is there a headache?

This problem occurs by constantly sitting in front of the computer. We frequently consuming tea and medicines, which are not correct. Sometimes the reason behind it can be excessive stress and weakness of the eyes. Regular exercises of this posture are very used to relieve headaches. It relieves mental stress and laziness.

Method

Sit on the paws with a blanket or a carpet in a convenient place. Place a pillow or cushion under the head, tilt your head and stick to the ground. Twist both hands with elbows and place them on the ground on either side of the head. Then the strength of the hands rest. Straight (head) by foot up. Twist the left leg with the knee and adjacent to the thigh of the right foot. This is the full state of posture.

MOTIVATIONAL ZONE



WHAT HAPPENED TODAY



1954 Angela Merkel, German politician, Chancellor of Germany (2005), born in Hamburg, West Germany

1964 ANC leader **Nelson Mandela**, recently sentenced to life imprisonment, is awarded the Joliot Curie Gold Medal for Peace

1995 Forbes Magazine announces **Bill Gates** is the richest man in world with a net worth of \$12.9 billion dollars

July 17th is celebrated as **World Emoji day**

The day is deemed a "global celebration of emoji" and is celebrated with emoji events and product releases. Celebrated annually since 2014, NBC reported that the day was Twitter's top trending item on 17 July in 2015.

AWARENESS CORNER



DON'T GET BURNED!

Open burning of garbage is against the law in Nova Scotia, and could be subject to court action and/or a minimum fine of \$790 upon conviction (Nova Scotia Solid Waste-Resource Regulations). Burning household waste in your backyard can be harmful to your health, as well as the health of your family, neighbours, and the environment.

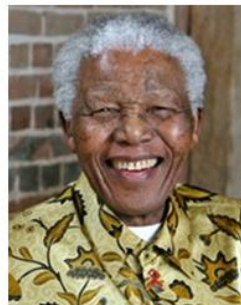
Not In My Backyard!
Burning garbage, such as plastic, cardboard, paper products and cans, in a backyard barrel:

- Releases pollutants that can trigger respiratory illnesses, angina, headaches, eye and skin irritations, and other harmful side effects.
- Creates a fire hazard.
- Wastes valuable resources that could be recycled into new and useful products.
- Is against the law in Nova Scotia!

Don't Waste Valuable Resources
Over 50% of household garbage can be recycled and composted through municipal waste diversion programs.

Contact your municipality for information about recycling and composting programs in your area.

RRFB
1-877-313-RRFB (7732)
Printed on 100% recycled paper.



Nelson Mandela



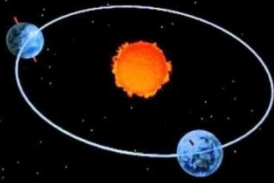
Chancellor of Germany



Bill Gates



Why We Have A Leap Year



SAVAGEFACTS.COM

This Earth orbit lasts approximately 365.2 days, and it is for this reason that every four years it takes an extra day: the February 29 that we have every leap year.

**DID YOU
KNOW???**

BOOK REVIEW

Monsieur Mediocre: One American Learns the High Art of Being Everyday French

[John von Sothen](#)

Americans love to love Paris. We buy books about how the French parent, why French women don't get fat, and how to be Parisian wherever you are. While our work hours increase every year, we think longingly of the six weeks of vacation the French enjoy, imagining them at the seaside in stripes with plates of fruits de mer.

John von Sothen fell in love with Paris through the stories his mother told of her year spent there as a student. And then, after falling for and marrying a French waitress he met in New York, von Sothen moved to Paris. But fifteen years in, he's finally ready to admit his mother's Paris is mostly a fantasy. In this hilarious and delightful collection of essays, von Sothen walks us through real life in Paris--not only myth-busting our Parisian daydreams but also revealing the inimitable and too often invisible pleasures of family life abroad.

Relentlessly funny and full of incisive observations, Monsieur Mediocre is ultimately a love letter to France--to its absurdities, its history, its ideals--but it's a very French love letter: frank, smoky, unsentimental. It is a clear-eyed ode to a beautiful, complex, contradictory country from someone who both eagerly and grudgingly calls it home.