

# SKCT DIGEST

## INSIDE THE ISSUE

KNOWLEDGE UPDATE



DID U KNOW???

ALUMNI CORNER

AKHBAAR

ACTIVITIES

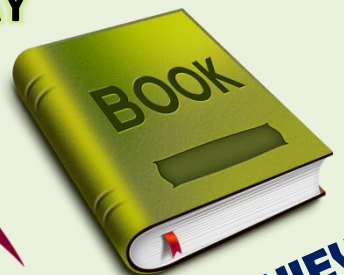
AWARENESS CORNER

INTERESTING ENGINEERING

HEALTH TIPS

MOTIVATIONAL ZONE

WHAT HAPPENED TODAY



REVIEW

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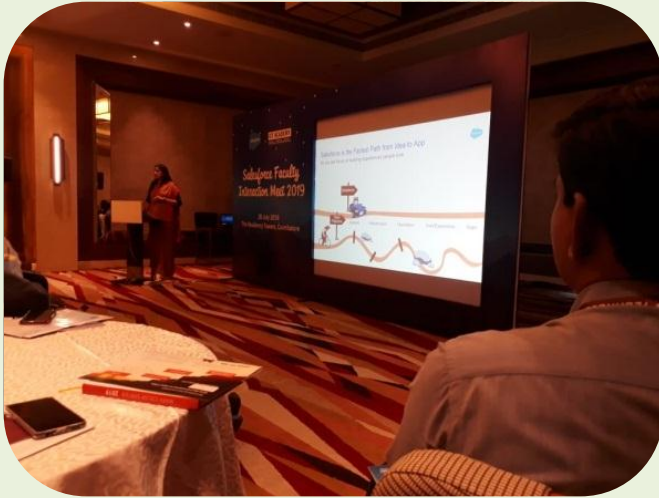


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# KNOWLEDGE UPDATE



**IT Department** - Dr.G.M.Tamilselvan, HOD/IT & Mr.A.Sureshkumar AP/IT with ICTACT Coordinator attended Salesforce Faculty Interaction Meet 2019 at The Residency Towers, Coimbatore.

**CSE Department** - II and III Year CSE students attended a workshop on " Django web development with Python conducted by Mr. M. Arun Vasanth, Technical Manager, Wolters kKuver ELM Solutions, Chennai. The programme was Coordinated by Ms. J. Pamina AP/CSE, Mr. J. Beschi Raja, AP/CSE.



**Civil Department-** Priyanka, Aarthi and Abirami of II-CIVIL participated in a 2 days workshop on "Building Information modeling" at Sri Eswar College of Engineering.

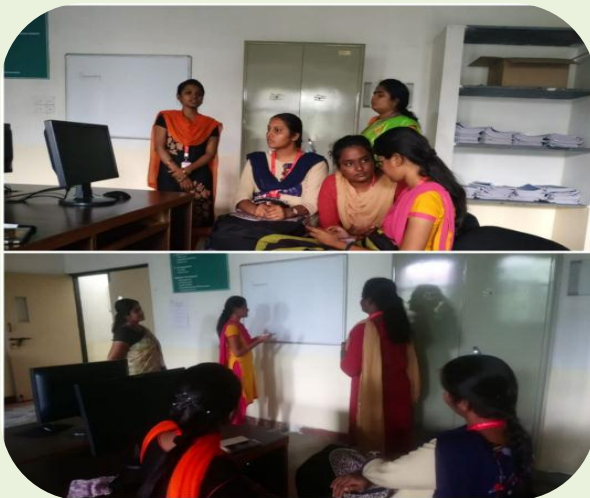
# ACTIVITIES



**CSE DEPARTMENT-** Programming club activity was done for the students.



**Mechanical Department-** Product development centre club members developed a product using 3D Printer.



**ECE Department** - Pictionary and Talk show for students was conducted as a part of vibrant hour activities by Ms Lavanya K.S -AP and Ms Roshinee A.R- AP



**SoM-** Snaptalk was delivered by Ms. Sumithra and Ms Divya of II MBA during Corporate Valuation class.



**CSE Department** -The following students attend HACKATHON at Sri Eshwar on 25.07.2019 and 26.97.2019.

II CSE A - GNANA MANOHARAN S.P.T., JONATHAN PANDAKASALA BENNY, KAVIN B., AKASH T ASIF B, ATHARSH S.N RAJ

II CSE C- VIGNESHWARAN, , VIGNESH, SETHUPATHI, VISHNU VARTHAN, VIANNIS MURPHY, SANTHOSH.P.

III CSE B - MANOJ VENKATESUN, MIDHUNESHWAR, MUKUND, POORNIMA, PRASATH.

III CSE A - CIBI SAMRAAT

IV CSE A - AJAY BALAJI



**SoM- II MBA** student took part in a Group discussion on the topic Developments in Agriculture Sector.

**SoM- II MBA, Start-up and Venture Finance** students presented a seminar on the topic Top Angel investors in India.



**SoM- II MBA, TQM** Students probing the scenario and analysing the environment to give possible 5 S solutions that can be implemented to improve effectiveness and efficiency in the workplace.



**ECE Department** -Project scrutiny by Head of the Department and ECE PRIDE coordinator for submission at National Science and Technology Fair, Codissia.

**Mechanical department-** Eltex super casting - Industrial Visit for Mechanical II years



**IT Department** - Students Participated in Sri Eshwar Industry connect Hackathon on 25.7.2019. The following are the list of the students – Mr.Navin Ganesh, Mr. Pandiyan R K, Mr.Abinesh B, Mr. Kavin Kumar R, Mr.Balakrishnan .P, Mr.Faiyaz.K.K, Mr.Naveen.R.M, Mr.Nithish.C, Mr.Bala Vignesh.M of II IT A .

## ALUMNI CORNER



**EEE Department-** EEE Department - Mr.Sabari Kumar Associate Software Engineer, Accenture an Alumnus of 2018 batch shared his experiences on his growth from a student to engineer with the third year students of the department.



# AKHBAAR

## NATIONAL NEWS:

- Karnataka Speaker disqualifies three rebel Congress MLAs- *The Hindu*
- RTI Amendment Bill passed in RajyaSabha amid protests-*The Hindu*
- EC sets up teams to probe VVPAT mismatch in LokSabha election-*The Hindu*
- SubhashGarg seeks voluntary retirement-*The Hind*
- Skill development schemes need modifications- *The Hindu*
- Rainbow Pride Festival begins in Coimbatore with art exhibition- *The Hindu*
- Five RajyaSabha members from State take oath- *The Hindu*
- GSLV Mk-III helps reduce orbit-raising manoeuvres- *The Hindu*
- LS passes Triple Talaq Bill after JD (U) walks out- *The Hindu*
- Companies Bill introduced in L.S amid opposition hue and cry-*The Hindu*
- Govt. forms panel on regulation of medical devices-*The Indian Express*
- Watch out! Navy chief cautions as China shifts resources to its navy-*The Indian Express*

## INTERNATIONAL NEWS:

- Ukraine sizes Russian ship in Black Sea-*The Hindu*
- U.S. federal government to reinstate death penalty-*The Hindu*
- U.K. Cabinet has three Ministers of Indian-origin-*The Hindu*
- Paris records its hottest day as heatwave sears Europe-*The Hindu*
- Afghan Taliban ready to visit Pakistan on invitation-*The Hindu*
- New British PM wants Brexit deal reworked, EU says no-*The Indian Express*

## BUSINESS:

- Tata Motors' loss doubles-*The Hindu*
- HC order could dilute Centre's GST anti-profiteering efforts-*The Hindu*
- Want to make sending money as easy as texting says WhatsApp-*The Hindu*
- NCLT gives Leela 2 months to comply with new SEBI norms-*The Hindu*
- Part of L&T projects in A.P. at stake-*The Hindu*
- Bengal Chemicals 'sale' pan leaves unions fuming-*The Hindu*

## SPORTS NEWS:

- England recovers , moves ahead by 181 runs-*The Hindu*
- Consecutive wins for India U-19-*The Hindu*
- Australian quarter sets a new World mark-*The Hindu*
- Dabang pulls off a thrilling win-*The Hindu*
- Exciting debut for PuneriPaltan-*The Hindu*
- 'Will play as hard as possible'-*The Hindu*
- I wouldn't trade this group of men for the world: Neesham-*The Hindu*
- Tuti Patriots pulls off a narrow six-run victory-*The Hindu*
- Priyanka springs a surprise on Vantika-*The Hindu*



## INTERESTING ENGINEERING

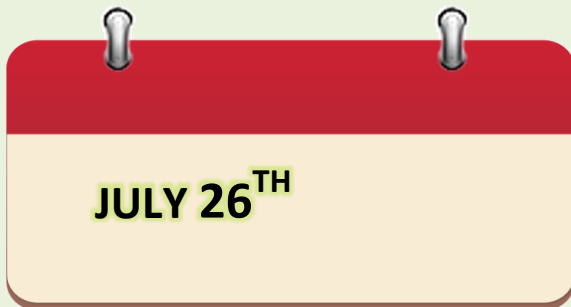
### **bountiful blockchain harvest**

Blockchain and distributed ledger technologies allow those involved in the food supply chain to closely monitor and track the journey of food, from seed to plate. With real-time analytics enabling a deeper understanding of how food moves through the food chain, and where wastage occurs, growers can make more informed decisions around what quantities should be planted, and distributors will know with more certainty where there are likely to be shortages and surpluses.

IBM's own [Food Trust](#) is one initiative being rolled out in this field – building a secure, tamper-proof and permanent record of transactions between growers, suppliers, distributors, and retailers. One way to picture the end goal of such a system is a network of sensor technology – beginning with capturing weights of food which is shipped from farms, and ending with an accurate record of the amount of goods which is disposed of by shops and supermarkets because it perishes before it can be sold. With this data, artificial intelligence systems can be developed to manage the distribution of food resources to wherever it is needed.



## WHAT HAPPENED TODAY



**1996** - U.S.A. IBM

1996 : IBM is given a contract by the Department of Energy to build the worlds most powerful custom supercomputer.

**2008** - U.S.A. California Bans Transfats

2008 : California became the first state to pass a law banning the use of trans fats from being used by restaurants and retailers

**2009** - India 1st Nuclear Submarine

2009 : India became one of six countries to launch a nuclear submarine.

### INDIA'S NUCLEAR SUBMARINE

India is set to launch on Sunday sea trials for its first domestically-built nuclear-powered ballistic missile submarine, a big leap for the country's naval defence as it joins an exclusive club of nations which design and operate nuclear submarines

The new submarine, INS Arihant, is the first of four submarines being built under the top-secret Advanced Technology Vessel (ATV) project

Size compared to Russian submarines	Soviet Designation
	667 BDRM
	941 Akula
	955 Borei
	667 B
	667 AR
	Arihant

INS Arihant will undergo sea trials for several months after entering the waters of the Bay of Bengal from the Vishakhapatnam port

Crew	100
Displacement	5,500-6,500 tonnes
Surfaced speed	12-15 knots
Submerged speed	30-34 knots
Nuclear reactor	80MW
Armament	30 (12 SLBM)

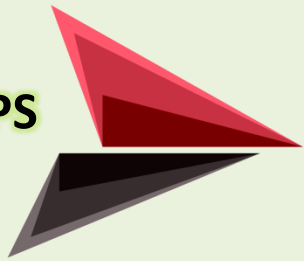
Missiles likely to carry:	Sagarika	Agni III SL
Range (km)	250-350	5,200
Payload (kg)	500	1,400
Diameter (m)	0.74	2.0

New submarine design is based on the Charlie-1 submarine leased from the former Soviet Union to India from 1987 to 1991

Sources: Global Security, Bharat Rakshak, news reports



## HEALTH TIPS



Try these home remedies to get rid of dry cough

The risk of infection during this monsoon season increases and many diseases occur. One of these diseases is a dry cough in which coughing can disturb the person and cause pain in the stomach and ribs. To avoid this, you can use a few home remedies. Let's tell you some domestic ways.

### Ginger and salt

Ginger also relaxes in dry cough. To do this, smashed a lump of ginger and add a pinch of salt to it and press it under the molder. Let his juice slowly go inside the mouth. Keep it in the mouth for 5 minutes and then rinse.

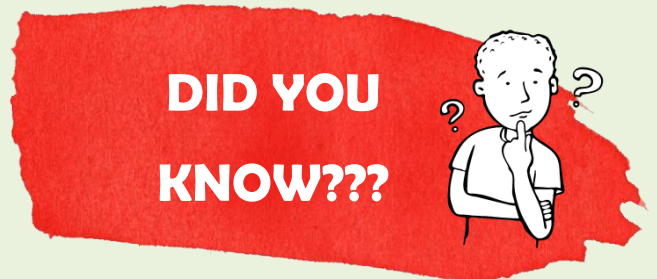
### Mulethi Tea

Drinking Mulethi tea also helps to relax in dry cough. To make this, place the two spoon of dry root of Mulethi in a mug and add boiled water to the mug. Allow steam for 10-15 minutes. Take it twice a day.

### Honey

Honey not only removes sore throat but also cures throat infections. Mix 2 teaspoons of honey in half a glass of lukewarm water and drink it. Adopting this method every day will help in relaxing the dry cough. Also add salt to warm water regularly

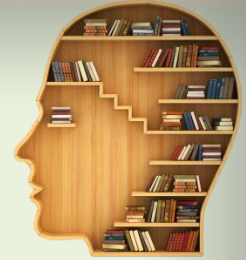
## AWARENESS CORNER



When a bald eagle loses a feather, it will automatically shed the same feather on it's other side to maintain balance.



# BOOK REVIEW



## Beartown

### Fredrik Backman

The #1 New York Times bestselling author of *A Man Called Ove* returns with a dazzling, profound novel about a small town with a big dream—and the price required to make it come true.

People say Beartown is finished. A tiny community nestled deep in the forest, it is slowly losing ground to the ever encroaching trees. But down by the lake stands an old ice rink, built generations ago by the working men who founded this town. And in that ice rink is the reason people in Beartown believe tomorrow will be better than today. Their junior ice hockey team is about to compete in the national semi-finals, and they actually have a shot at winning. All the hopes and dreams of this place now rest on the shoulders of a handful of teenage boys.

Being responsible for the hopes of an entire town is a heavy burden, and the semi-final match is the catalyst for a violent act that will leave a young girl traumatized and a town in turmoil. Accusations are made and, like ripples on a pond, they travel through all of Beartown, leaving no resident unaffected.

Beartown explores the hopes that bring a small community together, the secrets that tear it apart, and the courage it takes for an individual to go against the grain. In this story of a small forest town, Fredrik Backman has found the entire world.