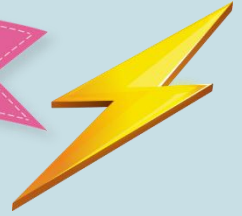


SKCT DIGEST

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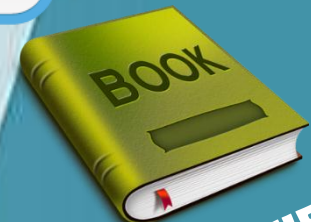
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REVIEW

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KNOWLEDGE UPDATE



Civil Department - Dr.M.Lenin Sundar, Professor, Dept of Civil Engineering, shared his knowledge as a Resource Person in a 1 week FDP organized by GCT, Coimbatore.

EEE Department – Students attended a Webinar on "Li-ion battery pack-simulation driven simulation & design". Organized by Dr.G. Sophia Jasmine/ AP - EEE.



SoM- Mr. Sathiya Piryan. K and Mr. Venkatesh RL of II MBA, Participated in a One day National Level Workshop on "Practical Applications of GST and it's impact on Indian Economy" at Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar.



Mechanical Department –An interactive session has been conducted with II and III year students at ES block seminar Hall. Chief Guest : Mr. Manish Ramakrishnan, AGM Ashok leyland, Chennai



EVENTS



Mechanical department – Ashok Leyland 3i cell inaugurated by Mr. Manish Ramakrishnan AGM, Ashok Leyland, Chennai



ACTIVITIES

Mechanical department - SAE Club Activity:
Vehicle fabrication work for Bharath Formula Karting Event (BFKCT).



Department of CSE -Teachers' day special programs were organized by students from CSE ASSOCIATION to make teachers day as memorable one.

MEETINGS & DISCUSSIONS

Civil Department - The HoD convened a Department Faculty meeting to convey the Minutes of HoDs meeting



STUDENT CORNER

Data Science Is The Future?

Data science has been coined by many tech giants as the technology of the 21st century. Let's see how Data Science has that much scope? Nowadays we people are using smartphones which generates a lot of data. Data is everywhere it has been seen that for every minute our smart devices have transaction of 10MB of data.

There are lots of apps Instagram, Facebook, Amazon, Flipkart which we are using daily. The mobile apps are used ranging from playing games, maintaining health, buying things, social media to ordering foods. These apps are generating a huge amount of data and these data are like assets for the company only after it is analyzed where data science plays a major role.

What is Data Science?

1. It is the process in which data is used to understand different things in the world.
2. Validating models with data
3. It is an art of uncovering insights and trends hiding inside data
4. It is the study of data which has real properties
5. Extracting information from structured and unstructured form of data
6. Exploring and manipulating data to find answers.

These terms came into existence in 2010. It became popular in 2012. People came to this field from different fields including Maths, Biotechnology, Medicine, Civil, Computer Science, Business, etc. These people had an interest in their domain related data.

If you want to become a Data scientist you should be curious about the data and judge the data. You should also be able to analyze data and make decisions from it. Secondary needs include flexibility with the computer or the software platforms and able to visualize data from the modern tools and tell a great story from the data that is one should be able to convey your findings to your stakeholders or clients. You have to also choose in which field you want to work as a data scientist like IT, Web, Internet, Medicine, E-commerce, etc as each requires specific domain knowledge and skills. Choose the industry in which you are interested and where want to grow your knowledge and analytics in that field.

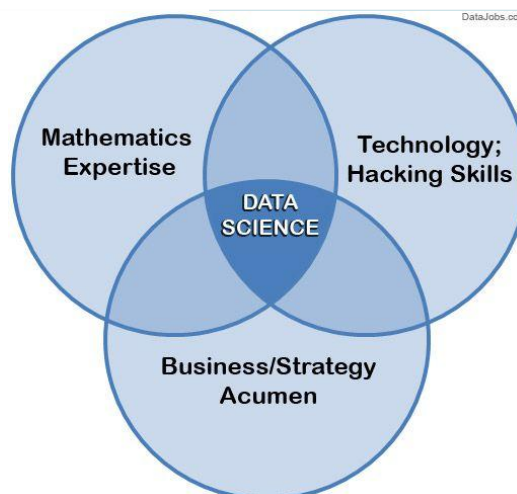
The main competitive advantage is not analytical skills but understanding the data and exceeding others and telling a convincing story about data. Cloud is a god given technology for the data scientist as he has to deal with a large amount of data and apply algorithms to it. If we have data in the cloud it is faster and easier for us to analyze them. The large volumes of data cannot be stored and analyzed in your systems.

Data Science consists of 3 main parts

Data Cleaning: Cleaning the data and making it in a form which is ready for analysis. It also involves taking care of the missing data.

Data Analysis: Analyzing data and finding the hidden insights inside data

Data Visualisation: Displaying our results and finding in a form which can be understood by the clients. It describes the story of this data.



– Content Courtesy: R.MANOJ
AIYER/ III CSE B

NATIONAL NEWS:

- ⇒ Chidambaram sent to Tihar jail till Sept.19 in INX Media case- *The Hindu*
- ⇒ SC allows Iltija Mufti to meet her mother Mehbooba- *The Hindu*
- ⇒ India lends \$1 billion for Russia's Far East-*The Hindu*
- ⇒ On U.S. visit, CM unveils 'Digital Accelerator's to assist investors-*The Hindu*
- ⇒ Bringing innovation and technology to MSMEs-*The Hindu*
- ⇒ Shantipex -2019 gets under way-*The Hindu*
- ⇒ 'Government studying Vellore bus terminus proposal'- *The Hindu*
- ⇒ Pykara Dam sluices opened for second time since August- *The Hindu*
- ⇒ High Court seeks action plan to remove invasive species in Western ghats- *The Hindu*
- ⇒ This monsoon, Mumbai has got more rain than annual average- *The Hindu*
- ⇒ LCA pricing issue resolved, says MoD- *The Hindu*
- ⇒ Russia for joint submarine development- *The Hindu*
- ⇒ Chennai airport's freight movement dips by 15% - *The Indian Express*
- ⇒ Namma-kal gave Chandrayaan 2 a taste of the Moon-*The Indian Express*
- ⇒ Indian, Pak armies to be part of joint 'offensive' drill in Russia- *The Indian Express*

INTERNATIONAL NEWS:

- ⇒ Would rather die than delay Brexit: Boris-*The Hindu*
- ⇒ U.S., China set to resume trade talks in Washington-*The Hindu*
- ⇒ We meet everyone, Indian envoy on meeting with Bannon-*The Hindu*
- ⇒ Taliban suicide bomber kills 10 in Kabul-*The Hindu*
- ⇒ Trump keeps defending wrong map of Hurricane Dorian's path-*The Hindu*
- ⇒ US slaps curbs, Iran lifts all caps on n-research- *The Indian Express*

BUSINESS:

- ⇒ 'Govt. looking at export sops, GST incentives for auto sector'-*The Hindu*
- ⇒ Jio starts fibre-to-home service- *The Hindu*
- ⇒ Slowdown effect: M&M defers Rs.1,000 crore of planned capex-*The Hindu*
- ⇒ Aleris deal still in play despite lawsuit: Hindalco-*The Hindu*
- ⇒ PSB mergers credit positive, says Moody's-*The Hindu*
- ⇒ NCLT okays JSW Steel's Rs.19,700 -cr. BPSL bid- *The Hindu*
- ⇒ Aditya Birla Capital to raise Rs.2,100 crore- *The Hindu*

SPORTS NEWS:

- ⇒ Berrettini prevails over Monfils in a thrilling five-setter-*The Hindu*
- ⇒ Magnificent Smith seizes the day-*The Hindu*
- ⇒ Abhimanyu puts Red in command-*The Hindu*
- ⇒ Oman cashes in on India's defensive lapses-*The Hindu*
- ⇒ Kashish meets Prerna in last eight-*The Hindu*
- ⇒ India tour an exciting challenge for everyone:Nkwe-*The Hindu*
- ⇒ Disappointing day at Indian GP-*The Hindu*



Xbox Adaptive Controller

The Xbox adaptive controller is here to make the gaming world more inclusive. The [Microsoft](#) developed Xbox Adaptive Controller is here to help those with limited hand and arm mobility play games. The product itself was inspired by previous efforts made by groups like the Cerebral Palsy Foundation.



MOTIVATIONAL ZONE



WHAT HAPPENED TODAY

1642 English Long Parliament issues Ordinance ordering closure of London theatres including the Globe theatre, once part-owned by William Shakespeare

1914 World War I: First Battle of the Marne begins, French and British forces prevent German advance on Paris (till the 12th Sept)

1916 1st true supermarket, the "Piggly Wiggly" is opened by Clarence Saunders in Memphis, Tennessee

1997 Funeral of Diana, Princess of Wales held at Westminster Abbey in London

2006 "New Moon" second book in Stephenie Meyer's "Twilight Saga" is published by Little Brown, sells 5.3 million copies (2015)



Shakespeare's Globe Theatre on fire



First Battle of the Marne



Piggly Wiggly

HEALTH TIPS

Impressive Benefits of Black Tea for skin and health

In today's world, people love green tea and black tea. It is also very beneficial for your health. But let's tell you, Black Tea is very beneficial for our health. This completely relieves us of a lot of rags. There are many other benefits that we're going to have to share with black tea.

Heart Problem - Every day a cup of black tea keeps your heart completely heart-wisely. The flavonoids present in it completely reduce LDL cholesterol and also reduce the blood accumulating process.

Cancer - Black tea is highly beneficial for cancer patients as black tea helps to completely eliminate cancer cells in the body.

For the brain - it greatly reduces stress and increases memory.

Digestive system - Tenin present in black tea is highly beneficial for digestion. It relieves gas, diarrhoea and diarrhoea.

Energy Booster - Drinking it keeps you fully active and keeps the mind alert.

Cholesterol - It helps very much in weight loss by reducing cholesterol levels in the body.

AWARENESS CORNER

**DID YOU
KNOW???**



The Fatal Four



1. INAPPROPRIATE
SPEED



2. DRIVER
DISTRACTIONS
Most commonly
mobile phones



3. LACK OF
SEAT BELT



4. ALCOHOL OR
DRUG IMPAIRMENT



DID YOU KNOW?

THERE ARE CURRENTLY HUNDREDS OF DECEASED PEOPLE IN THE U.S., INCLUDING BASEBALL LEGEND, TED WILLIAMS, WHOSE BODIES ARE FROZEN IN LIQUID NITROGEN IN HOPE THAT FUTURE TECHNOLOGY WILL BE TO REVIVE THEM.

BOOK REVIEW

The Catcher in the Rye

J.D. Salinger



The hero-narrator of *The Catcher in the Rye* is an ancient child of sixteen, a native New Yorker named Holden Caulfield. Through circumstances that tend to preclude adult, secondhand description, he leaves his prep school in Pennsylvania and goes underground in New York City for three days. The boy himself is at once too simple and too complex for us to make any final comment about him or his story. Perhaps the safest thing we can say about Holden is that he was born in the world not just strongly attracted to beauty but, almost, hopelessly impaled on it. There are many voices in this novel: children's voices, adult voices, underground voices-but Holden's voice is the most eloquent of all. Transcending his own vernacular, yet remaining marvelously faithful to it, he issues a perfectly articulated cry of mixed pain and pleasure. However, like most lovers and clowns and poets of the higher orders, he keeps most of the pain to, and for, himself. The pleasure he gives away, or sets aside, with all his heart. It is there for the reader who can handle it to keep.

J.D. Salinger's classic novel of teenage angst and rebellion was first published in 1951. The novel was included on Time's 2005 list of the 100 best English-language novels written since 1923. It was named by Modern Library and its readers as one of the 100 best English-language novels of the 20th century. It has been frequently challenged in the court for its liberal use of profanity and portrayal of sexuality and in the 1950's and 60's it was the novel that every teenage boy wants to read.

