

VOLUME 5, ISSUE 21, 25.07.19

# SKCT DIGEST

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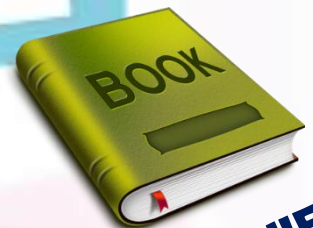
MOTIVATIONAL ZONE

DID U KNOW???

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PRINCIPAL

CO-EDITORS  
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Dr T Rajesh Kumar, IT  
Mr N Karthikeyan, SoM  
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WHAT HAPPENED TODAY



REVIEW



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## KNOWLEDGE UPDATE



**Mechanical department** – A Guest lecture was organized for Final year Students on the topic "How to Face Interview in Core Industries". Mr.K.Kannan Babu - DGM-HR, Delphi-TVS Technologies Limited, Chennai delivered the guest lecture.



**Civil department** – The Department of Civil Engineering organized a Guest Lecture on "Water resources, conservation and Rainwater harvesting" with respect to the celebration of Jal Diwas. The Speakers were Dr.M.Lenin Sundar, Mr.T.P.A.Aravind, Ms.K.Reshma Jahaan.

# MEETINGS & DISCUSSIONS



**CSE DEPARTMENT**- PRIDE Students coordinators meeting was conducted.

**ICE Department** - The HOD Convened a Department Faculty meeting.



**Mechanical Department** - The HoD convened a Department Faculty meeting



# EVENTS

**IT Department** - Department of Information Technology has inaugurated the association today .The inauguration commenced with welcome address by HoD Dr. G M Tamilselvan, followed by the Presidential address by Dr. Srinivasan Alavandar, Principal and motivational speech by the Chief Guest Mr.Harimurugaraj M. S PGPMX(IIM), CEO Niralya Technologies, Coimbatore . This program initiated the association activities of the department in professional skill development of IT students



# ACCOMPLISHMENT



**NiSM**  
NATIONAL INSTITUTE OF  
SECURITIES MARKETS  
An Educational Initiative by SEBI



**Provisional Certificate**

<b>Registration Number</b>	: NISM-201900043148	
<b>Enrolment Number</b>	: 1900160820	
<b>Candidate Name</b>	: PALANICHAMY SENTHILKUMAR	
<b>PAN</b>	: GSDPS0951R	
<b>Examination Name</b>	: NISM-Series-VIII: Equity Derivatives Certification Examination	
<b>Language</b>	: English	
<b>Testing Centre</b>	: Coimbatore - NSEIT	
<b>Examination Date</b>	: 24-Jul-2019	
<b>Examination Time</b>	: 11:30 - 13:30	

Marks Scored	Out of Total Marks	Percentage	Passing Percentage	No. of Questions attempted	Questions answered Correctly	Questions answered Incorrectly	Result
68.5	100	68.5	60	96	74	22	Pass

**SoM** – Mr.Senthil of II MBA has cleared NISM Equity Derivatives module.

# STUDENT CORNER

## What's New in VS Studio 2019:

### 1. Visual Studio Live Share:

It will allow us to share Visual Studio code on Multiple device.

Can view, edit code of shared code

Can enable audio to live talk.

Can even debug and run the application and view on browser.

### 2. AI Enabled IntelliCode:

Visual Studio display suggestions based on AI enabled IntelliCode option.

It will suggest options based on your code using AI models from Cloud.

Deliver context-aware code completions.

Find difficult-to-catch code issues.

### 3. Code Cleanup and Document Health Report:

Paired with a new document health indicator is a new code cleanup command.

You can use this new command to identify and then fix both warnings and suggestions with the click of a button.

### 4. Improved UI:

There is new User Interface to provide more space for code.

Blue theme has been updated completely.

There is new start up page. It will provide more useful options for programmers.

- **Mr. Ajay Balaji A and Mr. Arun R of IV CSE A**

# AKHBAAR

## NATIONAL NEWS:

- Opposition wants select panel scrutiny of key bills-*The Hindu*
- T.N. to unveil electric vehicle policy by next month-end-*The Hindu*
- City police expand surveillance net-*The Hindu*
- The Roar Trip to begin from July 29-*The Hindu*
- Pay IT on time. Tax payers told-*The Hindu*
- Corporation using Smart Cities fund for beneficiaries may come in for questioning by MoHUA-*The Hindu*
- Vehicle safari resumes at Sathyamangalam Tiger Reserve-*The Hindu*
- Public participation in ecological conservation need of the hour-*The Hindu*
- Plumbing association to distribute aerators to create awareness on water management-*The Hindu*
- Two-day workshop on natural farming-*The Hindu*
- Change in train service in Erode-Tiruppur section-*The Hindu*
- Absence of assistance doesn't deter kuruvai cultivation-*The Hindu*
- President can impose conditions while granting clemency to death convicts-*The Hindu*
- CPI(M) opposes lower cut-off EWS candidates in bank exam-*The Hindu*
- Division Bench to decide teachers plea seeking exemption from TET-*The Hindu*
- Video of kerosene being pilfered at PDS outlet goes viral-*The Hindu*
- Andhra Pradesh passes Bill on 75% quota for local youth-*The Hindu*
- Kerala farm varsity centre to promote coconut farming-*The Hindu*
- Kerala gears up for a champion's league on water-*The Hindu*
- Sand mining: SC seeks reply from Centre and five States-*The Hindu*
- Govt. avoids confrontation on right to information bill-*The Hindu*
- Netflix unveils mobile-only plan for India at 199 per month-*The Hindu*
- Large-scale burning of grasslands detrimental to invertebrates-*The Hindu*
- 30,000 militants active in Pak: Imran-*The Hindu*
- Citizens urge PM to act on religion-based violence-*The Hindu*
- Sugar mills back move to build 4 mntone buffer-*The Hindu*
- Jaishankar not attending Brazil BRICS meeting-*The Hindu*
- Chandrayaan: 1<sup>st</sup> maneuver successful says ISRO-*The New Indian Express*
- New anti-terror law allows govt to designate -individuals terrorists-*The New Indian Express*
- Focus turns to immunization drives in schools-*The New Indian Express*
- Aadhaar Enrolment Centers coming to schools-*The New Indian Express*
- Law college promised for Salem gets great welcome in hometown -*The New Indian Express*

## INTERNATIONAL NEWS :

- I did not exonerate Donald Trump, says Mueller-*The Hindu*
- Facebook fined \$5 bn for privacy violations-*The Hindu*
- British PM Johnson bring in new team for Brexit challenge-*The Hindu*
- China says it wants security & stability along India border-*The Hindu*

## BUSINESS :

- GST Council may reduce tax on EVs-*The Hindu*
- Boost demand for vehicles as 1 mn jobs under threat: ACMA-*The Hindu*
- DCC okays Rs.3,050 cr. penalty on Airtel, Vodafone Idea-*The Hindu*
- Brokerages bet on HUL despite slowest growth in 7 quarters-*The Hindu*
- India rises in global innovation ranking-*The Hindu*
- India, China to overtake U.S. in tech innovation-*The Hindu*
- Some Enfield dealers not to get HDFC Bank funding-*The Hindu*

## SPORTS NEWS :

- Murtagh's sensational five-for rips England apart-*The Hindu*
- CoA refers Raman's selection to Ombudsman-*The Hindu*
- Rhodes applies for fielding coach-*The Hindu*
- Milak crushes Phelps 10 year-old record-*The Hindu*
- Tokyo unveils 2020 Olympic medal designs-*The Hindu*
- A Sanjay-Sathish show sees KanchiVeerans to a big win-*The Hindu*
- Major Mir MujtabaHussain Memorial Cup for Agni-*The Hindu*
- Nikhat, Deepak strom into semifinals-*The Hindu*

## INTERESTING ENGINEERING

### Gut probe in a pill

A small, swallowable device captures detailed images of the gut without anesthesia, even in infants and children.

Environmental enteric dysfunction (EED) may be one of the costliest diseases you've never heard of. Marked by inflamed intestines that are leaky and absorb nutrients poorly, it's widespread in poor countries and is one reason why many people there are malnourished, have developmental delays, and never reach a normal height. No one knows exactly what causes EED and how it could be prevented or treated.

Practical screening to detect it would help medical workers know when to intervene and how. Therapies are already available for infants, but diagnosing and studying illnesses in the guts of such young children often requires anesthetizing them and inserting a tube called an endoscope down the throat. It's expensive, uncomfortable, and not practical in areas of the world where EED is prevalent.

So Guillermo Tearney, a pathologist and engineer at Massachusetts General Hospital (MGH) in Boston, is developing small devices that can be used to inspect the gut for signs of EED and even obtain tissue biopsies. Unlike endoscopes, they are simple to use at a primary care visit.

Tearney's swallowable capsules contain miniature microscopes. They're attached to a flexible string-like tether that provides power and light while sending images to a briefcase-like console with a monitor. This lets the health-care worker pause the capsule at points of interest and pull it out when finished, allowing it to be sterilized and reused. (Though it sounds gag-inducing, Tearney's team has developed a technique that they say doesn't cause discomfort.) It can also carry technologies that image the entire surface of the digestive tract at the resolution of a single cell or capture three-dimensional cross sections a couple of millimeters deep.

The technology has several applications; at MGH it's being used to screen for Barrett's esophagus, a precursor of esophageal cancer. For EED, Tearney's team has developed an even smaller version for use in infants who can't swallow a pill. It's been tested on adolescents in Pakistan, where EED is prevalent, and infant testing is planned for 2019.



# WHAT HAPPENED TODAY



First Test-India & England at Lord's



Ajinomoto



The Rainbow Flag



- 1908: Ajinomoto Co.** is founded. Kikunae Ikeda of the Tokyo Imperial University discovers monosodium glutamate (MSG) and patents a process for manufacturing it.
- 1932:** India played its **First Official Test Match** at the Lord's Cricket Ground, London.
- 1944: World War II: Operation Spring** - one of Canada's bloodiest days, 18,444 casualties and 5,021 killed
- 1978: The Rainbow Flag** that represents gay pride was first flown at San Francisco Gay Freedom Day Parade.
- 1997** Scientists announce the **First Human Stem Cells** to be cultured in a laboratory using tissue taken from aborted human embryos

**DID YOU  
KNOW???**



Every leaf in the world, no matter what latitude it's at, has an internal temperature of 69.8°F or 21°C. This temperature allows them to photosynthesize effectively.





# HEALTH TIPS

## Regularly Skipping Breakfast May Increase Stroke and Heart Risks

Breakfast is very important for your health. If you don't take breakfast, you should know what harm it can cause. Breakfast keeps us energetic throughout the day. In order to keep the body healthy, it is important that we never give up our breakfast. Breakfast is a must within one hour of getting up in the morning. Bypassing breakfast can invite you to many serious ailments. Let's Find out about it.

\* If you think that not having breakfast reduces your weight, it is not. In contrast, it increases your weight loss. Yes, when you don't have breakfast, your body's metabolism doesn't work the right way. This decreases the body's ability to burn calories and increase your weight.

\* After seven-and-a-half hours of sleep at night, your body needs nutrition and energy. Moreover, staying empty overnight increases the amount of acid. As acids are used to digest food, when you do not have breakfast, they make gas in the stomach and cause acidity problems.

\* Not having breakfast affects your sugar level. This may cause diabetes problems. In addition, sometimes you may have stress and depression during snack shortages. Its deficiency affects not only the body but also the brain.

\* As not having breakfast, acidity is a problem. If you do not pay attention to this, repeated acidity problems for a long time can also cause ulcers. So have regular snacks not only to avoid acidity, but also ulcers.

\* Research shows that people who do not have breakfast are at a higher risk of a heart attack. This is because it decreases and you feel weight gain. And obesity can sometimes cause you to have a heart attack.

## AWARENESS CORNER

Join the Green  
Revolution  
and  
Stop Pollution!



## MOTIVATIONAL ZONE



## BOOK REVIEW



### **The Kite Runner**

Khaled Hosseini

Amir is the son of a wealthy Kabul merchant, a member of the ruling caste of Pashtuns. Hassan, his servant and constant companion, is a Hazara, a despised and impoverished caste. Their uncommon bond is torn by Amir's choice to abandon his friend amidst the increasing ethnic, religious, and political tensions of the dying years of the Afghan monarchy, wrenching them far apart. But so strong is the bond between the two boys that Amir journeys back to a distant world, to try to right past wrongs against the only true friend he ever had.

The unforgettable, heartbreaking story of the unlikely friendship between a wealthy boy and the son of his father's servant, *The Kite Runner* is a beautifully crafted novel set in a country that is in the process of being destroyed. It is about the power of reading, the price of betrayal, and the possibility of redemption; and an exploration of the power of fathers over sons—their love, their sacrifices, their lies.

A sweeping story of family, love, and friendship told against the devastating backdrop of the history of Afghanistan over the last thirty years, *The Kite Runner* is an unusual and powerful novel that has become a beloved, one-of-a-kind classic.

