

SKCT DIGEST

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KNOWLEDGE

UPDATE



CSE Department - Dr.A.Balamurugan
HoD/CSE Attended Embedded Safety
and Security Summit 2019 in
Bangalore.

SoM - A special lecture was organized
for the II MBA Students on the topic
"Corporate Expectations on Budding
Manager". Mr.K.Kannan Babu - DGM-
HR, Delphi-TVS Technologies Limited,
Chennai delivered the lecture



S&H Department-Dr. D. Vasantha
Kumari, Assistant Professor,
conducted the Bridge course for the
B.E. Mechanical engineering lateral
entry students



MEETINGS & DISCUSSIONS

EEE Department -NBA file verification by all heads



EEE Department - A review meeting was conducted in the department of EEE to discuss on the feedbacks given by the Internal NBA file verification committee constituted by the HoDs of ECE,CSE,Mechanical and Civil departments. The meeting was presided by the Principal.

EEE Department A Department meeting was convened by Dr. Rajangam, HoD/EEE to discuss on the feedbacks and corrections given by the Internal NBA file verification committee and also given deadline for each Criteria file submission





IT Department -Dr. G. M. Tamilselvan HoD/IT convened a meeting to review the SIG Activities and Action Plan submission

STUDENT CORNER

Advanced Tooling for Web Components:

1. Angular:

By default, Angular will throw a template error whenever it encounters an element it doesn't recognize. This behaviour can be changed by including the CUSTOM_ELEMENTS_SCHEMA.

Consuming this schema is as simple as adding it to a module:

JavaScript:

```
import{ NgModule, CUSTOM_ELEMENTS_SCHEMA } from '@angular/ core';
@ NgModule({
schemas: [ CUSTOM_ELEMENTS_SCHEMA ]
})
export class MyModuleAllowsCustomElements {}
```

That's it. After This, Angular will allow us to use our custom element wherever we want with the standard property and event bindings:

HTML:

```
<one-dialog [open]="isDialogOpen"(dialog-closed)="dialogClosed($event)">
<span slot="heading">Heading text</span>
<div>
<p>Body Copy</p>
</div>
</one-dialog>
```

2. Vue:

Vue's compatibility with Web Components is even better than Angular's as it doesn't require any special configuration. Once an element is registered, it can be used with Vue's default templating syntax:

HTML:

```
<one-dialog v-bind:open="isDialogOpen" v-on:dialog-closed="dialogClosed">
<span slot="heading">Heading text</span>
<div>
<p>Body Copy</p>
</div>
</one-dialog>
```

NATIONAL NEWS:

- COINDIA focuses on energy efficiency programmes -*The Hindu*
- Check dams will be built across Cauvery, says CM-*The Hindu*
- Centre urges SC to vacate HC order on greenfield corridor-*The Hindu*
- Inflow into Biligundlu begins-*The Hindu*
- Machinery worth Rs. 2,250 crore in Sterlite copper plant rots: Vedanta-*The Hindu*
- ED attaches Rs. 19.60 cr. assets of firms of Martin, associates-*The Hindu*
- HR & CE department urged not to immerse AthiVaradar in water again-*The Hindu*
- No takers for Master's programme in Tamil department of Dravidian University at Kuppam-*The Hindu*
- 1,500 people in relief camps in Kerala-*The Hindu*
- Perfect launch for Chandrayaan-2-*The Hindu*
- Every Indian is immensely proud today, says PM Modi: Lunar programme will get boost thanks to Chandrayaan-2-*The Hindu*
- Third trip in the works to bring back samples: ISRO has initiated talks with the Japan Aerospace Exploration Agency for a mission in 2024-*The Hindu*
- Plea in SC seeks action to save numbers of indigenous cows-*The Hindu*
- Opposition says Bill dilutes RTI Act-*The Hindu*
- Human Rights Bill cleared amid protests-*The Hindu*
- Success in water sector development depends on a janandolan-*The Hindu*
- I would love to be a mediator on Kashmir: Donald Trump-*The Hindu*
- Corporation asked to widen causeway across Sanganoor Canal-*The Hindu*
- Works begin to restore canal from Marudhamalai foothills -*The Hindu*
- Suit against Ratan Tata quashed-*The Hindu*
- M.M.Naravane to be next Vice-Chief of Army-*The Hindu*
- Karnataka talkathon on, nowhere close to voting-*The New Indian Express*
- Association stages protest at PAP seeking water release -*The New Indian Express*

INTERNATIONAL NEWS :

- China says Hong Kong protests are absolutely intolerable-*The Hindu*
- U.S. working with Pak. to find way out of Afghan war: Trump-*The Hindu*
- Britain plans European-led naval mission in the Gulf-*The Hindu*
- Iran claims it busted CIA spy ring; zero truth, says Trump -*The Hindu*
- No GST for RWAs if turnover not above 20 lakh-*The New Indian Express*
- Apollo, AAPI tie up for virtual consultations-*The New Indian Express*

BUSINESS :

- Sensex tanks over 300 points-*The Hindu*
- Govt. must reduce borrowing by divesting stake in PSEs: Acharya-*The Hindu*
- Deloitte exits as auditor of two B.M.Khaitan group companies-*The Hindu*
- IT&FS gets nod to sell wind energy arms to ORIX-*The Hindu*
- TVS Motor Co. initiates major cost reduction plan-*The Hindu*

SPORTS NEWS :

- Team India embraced changes to regimen: Basu-*The Hindu*
- Dark horses Harmeet and Ayhika topple the favorites for the title-*The Hindu*
- Double for Shlok, Rutaparna: Kiran George wins men's title-*The Hindu*
- Esha thrilled with her medals-*The Hindu*
- Minerva and five other I-League clubs write to FIFA-*The Hindu*

INTERESTING ENGINEERING

Sanitation without sewers

Energy-efficient toilets can operate without a sewer system and treat waste on the spot.

About 2.3 billion people don't have good sanitation. The lack of proper toilets encourages people to dump fecal matter into nearby ponds and streams, spreading bacteria, viruses, and parasites that can cause diarrhea and cholera. Diarrhea causes one in nine child deaths worldwide.

Now researchers are working to build a new kind of toilet that's cheap enough for the developing world and can not only dispose of waste but treat it as well.

In 2011 Bill Gates created what was essentially the X Prize in this area—the Reinvent the Toilet Challenge. Since the contest's launch, several teams have put prototypes in the field. All process the waste locally, so there's no need for large amounts of water to carry it to a distant treatment plant.

Most of the prototypes are self-contained and don't need sewers, but they look like traditional toilets housed in small buildings or storage containers. The NEWgenerator toilet, designed at the University of South Florida, filters out pollutants with an anaerobic membrane, which has pores smaller than bacteria and viruses. Another project, from Connecticut-based Biomass Controls, is a refinery the size of a shipping container; it heats the waste to produce a carbon-rich material that can, among other things, fertilize soil.



WHAT HAPPENED TODAY

2000 - U.S.A. Tiger Woods

2000: Tiger Woods today became the youngest player to win a career Grand Slam after winning the British Open at St. Andrews.

2007 - U.S.A. United States Veterans

2007 : A coalition of Iraq and Afghanistan war veterans sues the United States government on claims that they have been denied mental health care and disability payments.

2008 - Japan Earthquake

2008 : An earthquake with a magnitude of 6.8 hit Japan on this day.

2009 - Iceland Applies For EU Membership

2009 : The country of Iceland submitted its formal bid to join the European Union on this day.



HEALTH TIPS

Running is beneficial for Heart, Know Precautions, benefits and other details

Running is an important exercise. This is one of the most effective measures of staying fit. Also running is healthy for your heart too. The run ingredient increases the heart beats so the blood pump sits in excess. This helps in maintaining the resilience of the blood vessels. This makes the heart powerful and reduces the risk of heart diseases. Running reduces the risk of high blood pressure by controlling blood pressure. Let us know what the benefits of running.

People who have heart disease should avoid running long distances. It can be fatal for them. Experts say that if you've never raced before, but want to start running longer, you need to keep a few things in mind. If you are over 40 years of age, be sure to consult a doctor before you start running.

After running for the first time, write your experiences on a paper about how fast you ran, how far you ran and what you felt. Then increase your speed by 10 per cent per week. Do not run more than 5-6 days a week. Give the body a full rest a day or two a week. Relax if your heartbeat increases by more than 10 percent while resting. This may be a sign of your body getting tired.

Run half an hour four or five times a week

If you run half-an-hour four or five times a week, your health will change dramatically. Those who run regularly reduce the risk of coronary heart disease by 30-40 per cent. Regular running also reduces the risk of stroke. Running reduces blood pressure and cholesterol levels.

DID YOU KNOW???



MOTIVATIONAL ZONE

AWARENESS CORNER



DID YOU KNOW?

Singing daily for at least 10 minutes reduces stress, clear sinuses, improves posture and can even help you live longer.



All the power is within you.
You can do anything.
Swami Vivekananda





On Earth We're Briefly Gorgeous

Ocean Vuong

On Earth We're Briefly Gorgeous is a letter from a son to a mother who cannot read. Written when the speaker, Little Dog, is in his late twenties, the letter unearths a family's history that began before he was born — a history whose epicenter is rooted in Vietnam — and serves as a doorway into parts of his life his mother has never known, all of it leading to an unforgettable revelation. At once a witness to the fraught yet undeniable love between a single mother and her son, it is also a brutally honest exploration of race, class, and masculinity. Asking questions central to our American moment, immersed as we are in addiction, violence, and trauma, but undergirded by compassion and tenderness, On Earth We're Briefly Gorgeous is as much about the power of telling one's own story as it is about the obliterating silence of not being heard

With stunning urgency and grace, Ocean Vuong writes of people caught between disparate worlds, and asks how we heal and rescue one another without forsaking who we are. The question of how to survive, and how to make of it a kind of joy, powers the most important debut novel of many years.