

# SKCT DIGEST

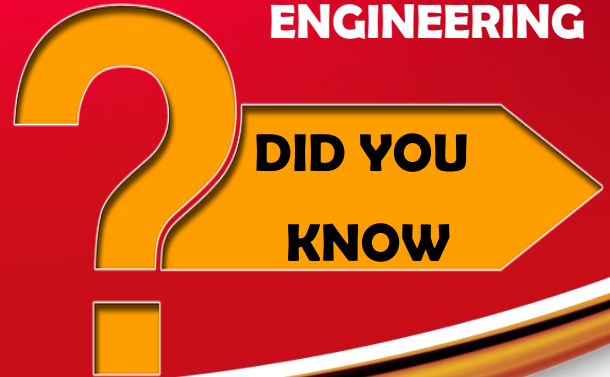
INSIDE  
THE ISSUE

INTERESTING  
ENGINEERING



Placement & Training

AKHBAAR



MEETINGS &  
DISCUSSIONS

MOTIVATIONAL  
ZONE



EDITOR - IN - CHIEF

Dr. A BALAMURUGAN  
PROFESSOR & HEAD, CSE

CO-EDITORS

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



[digestfeedback@skct.edu.in](mailto:digestfeedback@skct.edu.in)



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



@skctdigest

# MEETINGS & DISCUSSIONS

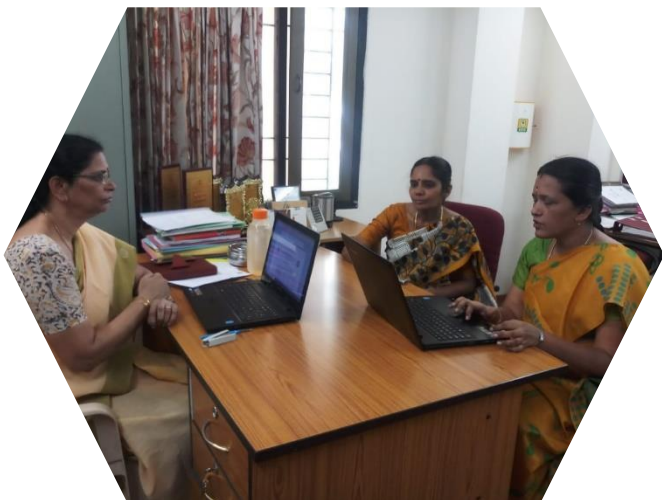


## Mechanical Department

Internal academic audit was done

## Information Technology Department

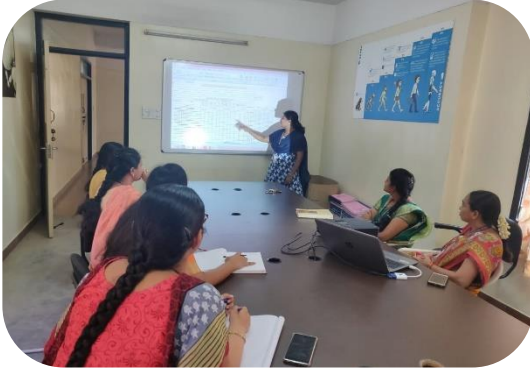
A meeting was convened to discuss about Corrective actions to be made based on the feedback from Internal Auditors



## Science & Humanities Department

A meeting was convened to discuss about Budget

## MEETINGS & DISCUSSIONS



### Computer Science Engineering Department

A meeting with the department faculty was convened to discuss about attainment calculation

## Placement & Training



### Mechanical department

2019 passed out batch of 5 students attended the placement drive in UCAL Fuel Systems Ltd., Plant-1, Chennai.

### Computer Science Engineering Department

Department placement meeting was conducted with the student coordinators



# INTERESTING ENGINEERING

## *UK Leads the Way, Produces Electricity Without Coal for Seven Consecutive Days*

The UK has managed to produce electricity for a week without burning coal, by using Gas (45%), Nuclear (21%), Wind (11%), Imports (10%), Biomass (6%), Solar (6%), Hydro (1%) along with zero per cent of storage.

According to a report by Science Alert, Coal contribution in the UK grid has come down to below 10%, as compared to about 40% a decade ago. Between 2012 and 2018, the UK has managed to reduce coal production by 88%.



**Bladeless Windmill:** Wind power without spinning blades.



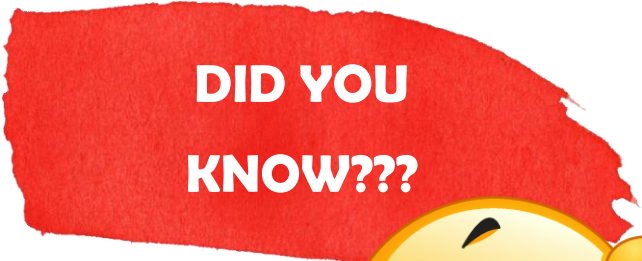
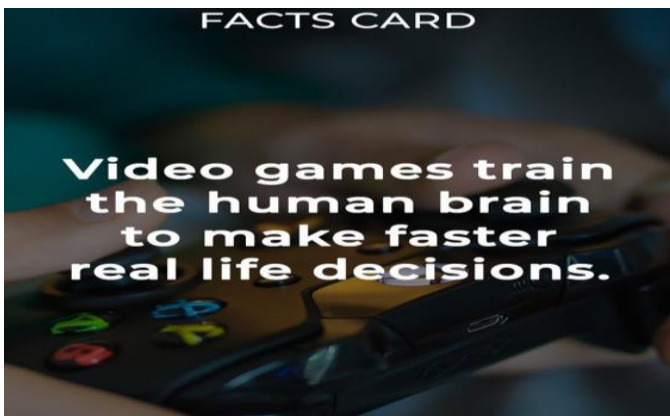
A Dutch architecture firm Mecanoo installed this powerful, curious-looking contraption at the Delft University of Technology in March. Instead of translating the mechanical energy derived from the movement of large blades rotated by the wind, the bladeless turbine lets wind move electrically charged water droplets against the direction of an electric field, increasing the potential energy of the particle. A collecting system then harvests that excess energy. The lack of large moving parts means the turbine is quieter and creates much less vibration, making it much better-suited to urban environments. Its called "**The Ewicon**", which stands for "**Electrostatic Wind energy Converter**".



# MOTIVATIONAL ZONE



# Did you know?



## 15 Things Mindful People Do Differently

1

They don't believe their thoughts - and they don't take them all that seriously

They don't try to avoid or deny emotions 2

9 They slow down when reading and truly take the information in

They understand that all things come and go 3

10 They are fully present when listening without trying to control or judge

They do one thing at a time 4

11 They take mini-breaks every hour or so when working or studying.

They turn everyday tasks into mindful moments 5

12 They laugh at themselves

They practice being curious 6

13 They focus on what they're doing

They get outdoors and embrace the beauty of nature 7

14 They challenge existing beliefs

They enjoy every bite when they eat 8

15 They nourish their bodies



Akhbaar...

### National News

- Supreme Court pushes for 'full' strength of 31- *The Hindu*
- Only VVPAT vote slips to be counted in 44 polling booths, says poll panel- *The Hindu*
- Not a long wait for LPG cylinder refills- *The Hindu*
- Limited takers for reticulated gas supply- *The Hindu*
- Impact of Ujjwala scheme minimal- *The Hindu*
- 'Tatkal' applications for spl supplementary exams- *The Hindu*
- Railways ask vendors to tap demand for materials - *The Hindu*
- Railways cautions about sparing land for Metro- *The Hindu*
- Long wait for power in Odisha after Fani snaps transmission lines- *The Hindu*
- Navy joins exercises in South China Sea - *The Hindu*
- Rlys to increase locomotives and coach manufacturing to 12K per year: Official-*The Indian Express*
- Agri dept to prepare State-level digital thematic map of farmlands -*The Indian Express*
- Strong winds lay waste to banana plantations of Tiruchy's villages-*The Indian Express*
- In world ranking, RGIA only airport from India in top 10 -*The Indian Express*

### International News:

- *House panel holds Barr in contempt- The Hindu*
- *Ruling ANC takes comfortable lead in South Africa election- The Hindu*
- *N. Korea fires missiles as U.S. envoy visits Seoul- The Hindu*
- *U.S. man pleads guilty to providing support to LeT- The Hindu*
- *Europe rejects Iran's 'ultimatum' but stands by nuclear agreement- The Hindu*
- *Facebook too big, time to break it up: Co-founder- The Indian Express*
- *Trade talks to begin today. It's now China's turn to bully Trump- The Indian Express*

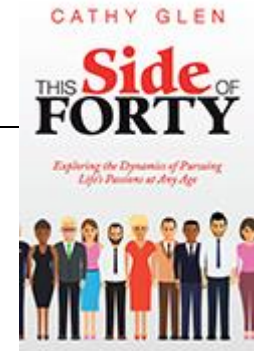
### Business:

- *Bank credit grows 13.2% in FY19- The Hindu*
- *Morgan Stanley downgrades RIL- The Hindu*
- *HCL, Technologies' profit rises 15.3%- The Hindu*
- *Overall mutual fund assets grow marginally: equity funds see slowdown in April-The Hindu*
- *'India to add 3 million tech jobs by 2023'-The Hindu*
- *IOB to return to black soon: CEO-The Hindu*

## BOOK REVIEW

### *This Side of Forty: Exploring the Dynamics of Pursuing Life's Passions at Any Age*

by Cathy Glen



*"We must not feel inadequate about pursuing dreams at any age."*

Glen believes many people are not living up to their potential because they are held back by negativity and a focus on aging that deters people from taking chances. With this book, she hopes to encourage people to move beyond their pasts, embrace their age, and pursue their dreams. Injecting personal anecdotes, spiritual wisdom, and cultural observations, Glen celebrates life's possibilities and untapped potential in all stages of life. She empowers all people, but especially those in middle age who might feel adrift in their 40s, to re-evaluate their careers and passions to find true fulfillment.

Part memoir, part self-help book, Glen's book provides revelations from the author's own experiences and insights from the lives of others that she has either encountered personally or observed in the media. Her background in biblical studies informs her observations and grounds her advice in spirituality. Through these pages, she serves as a life coach or trusted mentor, slipping easily into conversational tones and familiar language that is relatable rather than intimidating. Glen is not intent on rehashing the research available on aging. She relies on her intuition about people and experiences and the possibilities that arrive when a person is open to personal and professional life changes. This informality makes her lessons accessible, but at times the message is lost in the haphazard organizational structure of the chapters and occasional grammatical errors in the writing.

For those seeking inspiration and wisdom on the path to self-improvement, Glen delivers a convincing argument and motivational message. With honesty and humor, she examines the obstacles that hold people back and shares ideas for moving past those barriers with