

SKCT DIGEST

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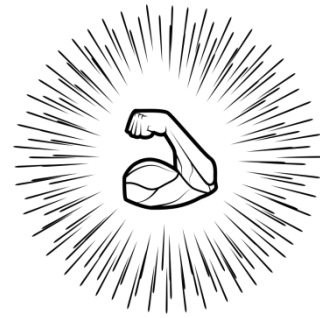
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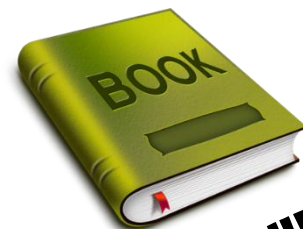
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DID U KNOW??



REVIEW



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ACTIVITIES



ECE Department - The students exposed their art skills during the vibrant hour.

ECE Department – Faculty members Ms.Kiruthiga.S and Ms.Gayathree.K made a knowledge transfer of VHDL coding and cadence flow to the students.



CSE Department - Login Page Designing using Android Studio was taught to the students as apart of Mobile Application Development Club Activity

MEETINGS & DISCUSSIONS

SoM- The HoD convened a meeting with the faculty members.



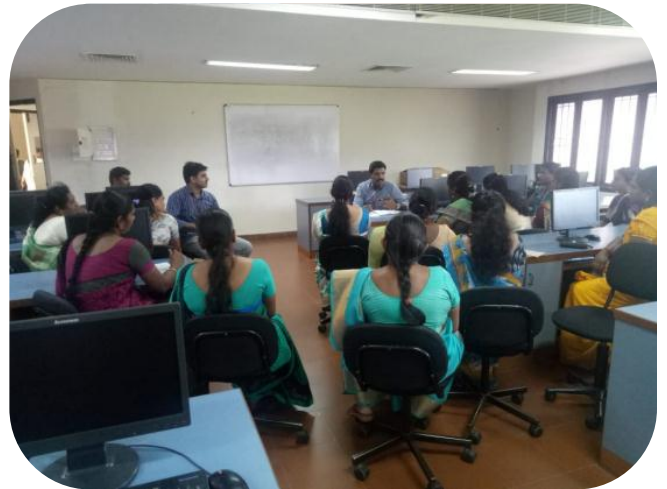
Mechanical Department- Technical Inspection for the Team AZTECS was done by Dr.P.Prathap ,HoD-Mech for SAEISS Bicycle Design Competition.

Mechanical Department - The HoD convened a meeting



CSE Department- The HoD convened a meeting with the faculty members regarding result analysis.

IT Department – The HoD convened a meeting to convey the Minutes of HoDs meeting to all the faculty members.



ECE Department – The HoD convened a meeting to discuss the Minutes of HoDs meeting with all the faculty members..

CONSULTANCY



EEE Department - Consultancy work on 30.07.19 by Dr. B.Balraj at Prompt Elevators Chennai.

EVENTS

S&H department- National handloom day was celebrated on 7th of August. Nearly 20 students actively participated in the Handloom Fashion Parade showcasing the importance of handloom materials.



Handloom Fashion show conducted on 31.7.19 at ESBlock Seminar hall by Makkal Sevai Maiyam and Dream Zone Coimbatore. 17 students participated and the selected winners are eligible to compete with other college students at grand finale to be held on 7.8.19 at PSGCAS.



PARTICIPATIONS

EEE Department - Students Participated in a Two Day Techobyte Workshop on Machine Learning with Artificial Intelligence at IIT Madras on 27 and 28th July 2019. The following are the participated students - Sathiyapriya.S, Swetha.B, Sridhaniksha.M, Saru Mitraa. R





IT Department- Papers Published - SCI Indexed

Author	Title	Journal	Impact Factor
Dr. G. M. Tamilselvan	Design of high speed 10-Gb/s wired/FSO systems for Local Area Communication Networks for Maximum Reach	Springer Photonic communication PP:1-13	1.328
Dr. G. M. Tamilselvan	Mathematical Modelling and Robust PID Controller Design for Compressed Air Pressure Control Process	International Journal of Applied Mathematics and Information Sciences, Natural Sciences Publishing Vol 13, No. 4 (July 2019), PP: 561-567	1.232

IT Department- Proposals Submitted

Scheme	Title	Total Budget	PI	Co-PI
BIRAC - PACE Scheme	Development of IOT based Machine Learning Device to authenticate the Organic Vegetables	Rs. 41.13 Lakhs	Dr. Kanmani R Assoc. Prof/IT	Dr. Christy Jeba Malar A Assoc. Prof/IT
BIRAC - PACE Scheme	Design and Development of IoT based Device with Mobile App for Leakage Detection and Control in Domestic Water Distribution System	Rs. 9,85,680	Dr. D. Jeyabharathi AP/IT	Ms. S. Madumidha AP/IT
SEED - Science and Technology for Women	A Portable and Economic BioGas Stove with Instinctive Indication Panel	Rs. 6,55,615	Ms. G. Lavanya AP/IT	Ms. R. Suganya AP/IT and Ms. P. Alaguvathana AP/IT
Inspire faculty fellowship scheme	Video Processing	-	Dr. D. Jeyabharathi, AP/IT	-

Places to learn User Experience Design:

1. YouTube:

The Futur

AJ and Smart

Flux

Maex

Jessy Showalter

2. Online Learning platforms:

Coursera

Udemy

CareerFoundry

Lynda

Treehouse

3. Instagram:

@lubosvolkov

@bojanovakovic

@orizon.design

@kalypsodesigns

@lexshah

@uxgoodies

@the.designer

@brand0ngr0ce

4. Medium:

Julie Zhuo

uxdesign.cc

uxplanet

uxforthemasses

prototypr.io

tubik studio

muzli

NATIONAL NEWS:

- Officials keep vigil as Godavari rises at Bhadrachalam-*The Hindu*
- Rush of devotees pushes up Kancheepuram room tariffs-*The Hindu*
- Indiscriminate red earth mining destroys archaeological relics in Thadagam Valley-*The Hindu*
- EEPC to hold engineering show in Coimbatore for first time-*The Hindu*
- NH running through STR a major concern, says report-*The Hindu*
- Photography exhibition on snakes gets under way at Government Museum-*The Hindu*
- Corporation to revise City Mobility Plan-*The Hindu*
- IMA strike against NMC Bill partially affects healthcare services-*The Hindu*
- Broken sewerage lines pollute residential areas-*The Hindu*
- Tuition fees waived for Classes VI to XII in English medium sections of govt. schools-*The Hindu*
- CM inaugurates Karur Government Medical College-*The Hindu*
- Ex-IAS officer resigns from varsity V-C search panel-*The Hindu*
- TRAI moots KYC norms for cable TV, DTH connections-*The Hindu*
- ED seizes Q City Tech Park in Hyderabad-*The Hindu*
- Charminar loses out to Salar Jung-*The Hindu*
- Kerala fishers fret over poor monsoon-*The Hindu*
- 2,461 students dropped out of IIT in last two years, says Ministry-*The Hindu*
- 10% quota case for statute Bench? -*The Hindu*
- Good July rain brings monsoon deficit to 9% -*The Hindu*
- Motor Vehicles Bill won't usurp rights of States: Gadkari-*The Hindu*
- Thailand in talks with India to buy BrahMos cruise missiles-*The Hindu*
- Cabinet nod for more Supreme Court judges-*The Hindu*
- Desi focus in new U.K. govt. could ease migration curbs-*The Hindu*
- India Inc echoes concerns over tax terror-*The New Indian Express*
- Hefty traffic fines finally get parliament's approval-*The New Indian Express*
- Experts slam NDA's overdrive to passing anti-tamilnadu bills-*The New Indian Express*

INTERNATIONAL NEWS:

- Bernie, Warren clash with rest in debate-*The Hindu*
- U.S. envoy Khalilzad set to resume talks with Taliban-*The Hindu*
- U.S. China to hold further talks after constructive meeting-*The Hindu*
- U.S. Fed cuts interest rate for first time since 2008-*The Hindu*

BUSINESS:

- Oppenheimer buys 11% stake in ZEEL-*The Hindu*
- India and U.S. very close to resolving all trade issues-*The Hindu*
- Coffee Day shares tank 20% more-*The Hindu*
- Tributes pour in as coffee king bids adieu-*The Hindu*
- Start-ups write to govt. on equalization levy-*The Hindu*
- AI divestment may see global participation-*The Hindu*
- SEBI mulls weather, freight derivatives-*The Hindu*
- Tea Board accepts IIM recommendations on recasting e-auction system across India-*The Hindu*
- Apollo Tyres to double radial truck tyre output-*The Hindu*
- Ashok Leyland Q1 profit skids on weak volumes-*The Hindu*
- Vodafone idea loses Rs. 12,000 crore in m-cap over two weeks -*The New Indian Express*

SPORTS NEWS:

- England sets sights on a historic double-*The Hindu*
- Sathiyar-Archana duo eyes Olympic berth-*The Hindu*
- BCCI has done a fantastic work on anti-doping-*The Hindu*
- Vidit Gujrathi wins Biel tournament-*The Hindu*
- Elizabeth reigns in rifle 3-position-*The Hindu*

INTERESTING ENGINEERING

Social robots

Today's robots can recognise voices, faces and emotions, interpret speech patterns and gestures, and even make eye contact. Droid friends and assistants are becoming part of everyday life, and are being used increasingly to care of the elderly, educate children and undertake all sorts of tasks in between.

WHAT HAPPENED TODAY



1774 **Joseph Priestley**, English theologian, chemist and author **discovers oxygen** by isolating it in its gaseous state

1834 **Slavery** is abolished in the **British Empire** as the Slavery Abolition Act 1833 comes into force.

1914 **Marcus Garvey** and others found the **Universal Negro Improvement Association** in Jamaica with aim of creating black-governed nation in Africa

1936 **XI Summer Olympic Games** are opened by Adolph Hitler in Berlin

1953 **Fidel Castro** arrested in Cuba



Marcus Garvey



Illustrating Priestley's Discovery of O₂



Fidel Castro

HEALTH TIPS

Reasons Why You Should Start Your Day With Two Glass Of Water

If you do exercises, your chances of staying healthy throughout the day increase. It is a healthy practice to start your day with two glass water which should be used by all. You may have trouble at the beginning but in a few days, you will easily start drinking two glass of water in the morning. If these waters are a little lukewarm, the benefits can be double.

Benefits of Drinking Water on an Empty Stomach

Keeping your digestion right - the first benefit of drinking empty stomach water is healthy digestion. It can improve feces removal and eliminate all digestive diseases related to it. It helps in keeping the intestines healthy.

Promotes metabolism - drinking empty stomach water helps to keep metabolic better. Metabolism should drink a good amount of water during the day to make it work well.

Skin brings and glows on the face - two glasses of water in the morning can prove to be beneficial for your face and skin. This will help to flush out the toxic substances from your body.

Maintains energy levels - Drinking two glasses of water on an empty stomach in the morning keeps your body energy level intact throughout the day. Drink a little lukewarm water instead of drinking cold water in the morning. It helps to flush out the toxic substances from your body.

AWARENESS CORNER



SAVE WATER NOW.

IT'S EASY TO SAVE WATER:

-  Cut your shower time by two minutes
-  Turn off the tap when brushing your teeth
-  Run your washing machine and dishwasher when they're full and on 'eco' and 'fast' settings
-  Use the half-flush on toilets where possible

**DID YOU
KNOW???**



The white spots on finger nails are called Leukonychia, and are harmless and most commonly caused by minor injuries that occur while the nail is growing. Contrary to popular belief, leukonychia is not a sign of excess or deficiency of calcium and zinc or other vitamins in the diet



BOOK REVIEW

Koogai The Owl

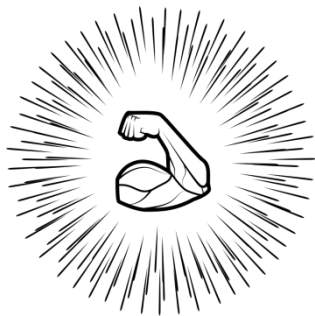
[Cho.Dharman](#)

Koogai, the owl-
huddled in its hollow
with the sun overhead,
it flies free
when darkness descends

Bird of the night-
an abuse, a bad omen
attacked and shunned
by birds, by humans...

Strong, but unaware of
its immense power,
Koogai, the owl-
foolish
or wise?

Set in post-Independence Tamil Nadu's era of agrarian and industrial change, Koogai reflects the nuances of an authentic contemporary myth leavened with irony and fierce humour. Empowering themselves with the image of the owl, a totem of self-respect and hope, men and women break free of old caste taboos only to find themselves entangled in the doublespeak of an egalitarian rhetoric.



**MOTIVATIONAL
ZONE**

IF YOU FEEL
LIKE GIVING UP,
JUST LOOK BACK
ON HOW FAR
YOU ARE ALREADY.

