

# SKCT DIGEST

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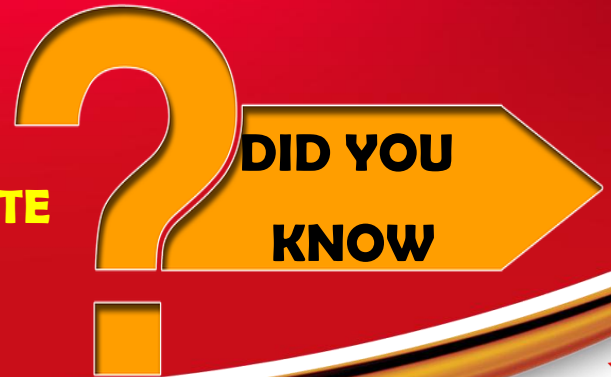
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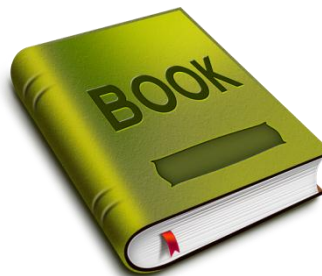
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Dr T Rajesh Kumar, IT

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AWARENESS CORNER



REVIEW



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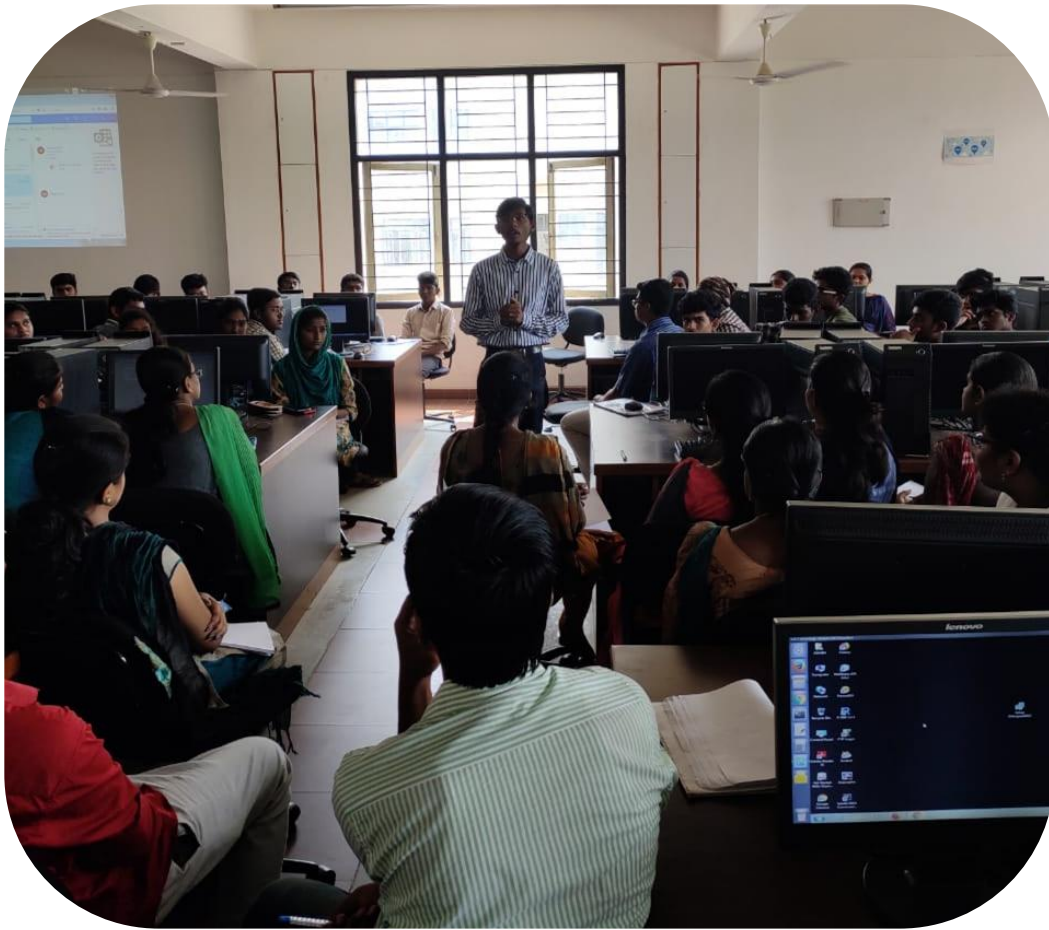
## KNOWLEDGE UPDATE



**ICE Department –**  
International Girl Child's  
Day - Wing Commander  
S Kalpana interacting  
with students



**ICE Department –** Guest  
lecture by Mr  
Radhakrishnan, Principal  
Member, R&D, TAFE  
Ltd., Chennai



**IT Department** - Oneday Handson workshop on Application Development using flask and Django using python for First year IT students. The resource person of the event Mr. P. Hariprasath, Senior project Engineer, Research and Development Division, HCL Technologies, Chennai. Coordinators Ms.G.Lavanya & Ms.T.Sangeetha



**Mechanical Department** - A Seminar on "Non destructive techniques" for Final year students Chief guest: Mr.Vigneshwaran- alumni 2009 batch, Aurora Institute and Inspection services, Coimbatore



**Mechanical Department -A**  
Guest lecture on  
"Entrepreneurial  
Opportunities" for final  
year students by  
Mr.Shoban K.R. NSTEDB  
certified Trainer for  
Entrepreneurship  
Development Programmes



**SoM-** Dr. S Rajkumar and  
Karthikeyan N attended a  
Workshop on Case Writing  
and Teaching at VIT-  
Chennai



**Mechanical department -A**  
 Guest lecture on "Recent developments in Additive Manufacturing" for Third year students

Chief guest:  
 Mr.E.Sreedharkumar,  
 Senior manager, TIFAC  
 CORE Product Design, PSG  
 College of Technology,  
 Coimbatore.

## ACCOMPLISHMENTS



**EE Department - Dr.E. Nandakumar** , Associate Professor/EEE received "Best Contribution in Teaching Field" award given by ESN Research Group in appreciation of outstanding performance in teaching

## MEETINGS & DISCUSSIONS



**IT Department - HoD/IT** convened a meeting to convey the Minutes of HoDs meeting to all the IT faculty members



**CSE Department -**  
Dr.A.Balamurugan HoD/CSE conducted a Department Faculty meeting to discuss regarding

1. Students Placement
2. Faculty Publication & Proposals
3. Final year Student Project
4. Syllabus completion
5. Curriculum revamping and Research Progress
5. Industry Connect Initiatives

# EVENTS



**Department of CSE** -In association with Developer Student Club organized Ideathon Event for the students of all Branches. 34 Teams from all departments have submitted their ideas and 20 teams were shortlisted for the presentation, in that top 3 ideas were selected.

## Ideathon Winners

### FIRST PRIZE

Idea Name: Digital Electricity

Navaneethakrishnan V 19TUEE102

Panduragan R 19TUEE109

### SECOND PRIZE

Idea Name: Astute Helmet

Dharun Prasad V 19TUEC028

Gunavarma M 19TUEC034

Atchaya Kumar 19TUEC016

### THIRD PRIZE

Idea Name: Plant Leaf Infection Detection using AI

Gokul B 19TUEC032

Ashwin Narayan P.K 19TUEC013

Jury Member: Dr.R.Prabhusankar Professor/MBA

Dr.V.Manikandan AP/S&H

Faculty Coordinator: Ms.G.Nivedhitha AP/CSE

Student Coordinators: Mr.R.Manoj Aiyer III CSE B

Mr.P. Sethupathi II CSE C

Mr.S.Midhun Raaj II CSE B

### SURPRISE EVENT WINNERS

#### FIRST PRIZE

Gokul B 19TUEC032

Ashwin Narayan P.K 19TUEC013

#### SECOND PRIZE

Karthikeyan S 19TUEC101

Atchaya Kumar R 19TUEC019

#### THIRD PRIZE

Navaneethakrishnan V 19TUEE102

Santhosh M 19TUME215

Sri Pragash M 19TUME231

We congratulate all the Winners of Ideathon and the Surprise Event. Jury Member:

Dr.R.Prabhusankar Professor/MBA

Dr.V.Manikandan AP/S&H

Faculty Coordinator: Ms.G.Nivedhitha AP/CSE

Student Coordinators: Mr.R.Manoj Aiyer III CSE B

Mr.P. Sethupathi II CSE C

Mr.S.Midhun Raaj II CSE B

## OUTREACH



**IT Department** - An Awareness Programme on “Plastic Free Environment” and an Essay Writing Event at Kulathupalayam Government Higher Secondary School as a part of Innovation Day Campaign by MHRD. Faculty Co-Ordinator : Ms.K.Abinaya

## SPORTS



Our Sri Krishna College of Technology Basketball women team placed second in Anna University zone intercollegiate basketball women tournaments held at Sri Ramakrishna institute of technology





**ECE Department** - A project titled "Development of IOT based Solar powered automated copra dryer using computational intelligence techniques" has been granted with a financial aid of Rs. 10,00,000 by Coconut Development Board (Ministry of Agriculture, Government of India). PI of the Project is Dr. S. Malathy(Prof/ECE) and Co PI is Ms. G. Anitha (AP/ECE).

## **PARTICIPATIONS**

**CSE Department** - Mr. H. John Antonraj of II CSE A is selected to participate in the YOUNG INDIA CHALLENGE 2019 which is going to held on 12.10.2019 and 13.10.2019 at Indian Institute of Technology, Hauz Khas, New Delhi. This is the event where the students can develop their knowledge and entrepreneurship skills

## HEALTH TIPS



### If you want to take care of your health, then take a proper diet

To become fit most important follows the diet chart. Have you ever thought about how many calories and vitamins you need in your diet and a nutritious diet like a carbohydrate. Diet charts are difficult to follow due to the changing lifestyle and busy routine. But a diet chart helps a lot in keeping you away from diseases. According to the diet chart, eating does not cause serious diseases like obesity, diabetes, acidity, blood pressure, cancer. Let us give you some tips which will be helpful in making your diet chart.

**Early in the morning** - You can start the morning with a glass of milk, in addition to eating 3-4 almonds with milk.

**Nine in the morning** - It's time for breakfast, most people start their work at this time. Cereal sprouts can be taken with a plate mix or vegetable upma for breakfast. Along with this, green tea or a glass of juice will also be beneficial.

**Lunch** - 12 noon. At this time, including two chapatis, peeled lentils one bowl, rice half bowl, green vegetable one bowl, yoghurt one bowl, salad one plate, it will be beneficial for your health, because it contains a lot of nutrition which helps the body to be healthy.

**Between three to four o'clock** - about three hours after lunch, a light breakfast should be served. For this, a cup of tea, bhel a plate or two biscuits, any seasonal fruit (apple, orange, raw jam, pomegranate, pear, etc.) can be taken.

**Dinner** - Dinner can be taken as lunch. Do not take too much rice for dinner. You can take lentils, two chapattis, light rice, a cup of yoghurt and a plate of salad. Dinner should be served about three hours before bedtime, it can be digested properly and there will be no stomach problem liken constipation and acidity.

**Before bedtime** - About half an hour after dinner, take half a glass of milk.

After making a diet chart, follow it regularly, drink plenty of water. Light-weight exercise and morning walks should be included in your routine.

# INTERESTING ENGINEERING



Divers have long been limited by human ability to maneuver in fast-moving currents. That's where the Crabster comes in. The six-legged, 1,500-pound mechanical underwater robot is ready to help scientists explore previously unreachable sea beds. It stabilizes itself by putting its head down, its rear up, and facing the water flow, and can dive as deep as 660 feet. It also comes equipped with 11 cameras, sonar, and an acoustic Doppler current profiler to send information back to the surface.

**AWARENESS  
CORNER**





## MOTIVATIONAL ZONE



## WHAT HAPPENED TODAY

**1939** Albert Einstein informs FDR of the possibilities of an atomic bomb

**1942** Amitabh Bachchan, Indian actor (The Great Gatsby), born in Uttar Pradesh, India

**1977** American inventor Gordon Gould issued his first US patent for a optically pumped laser amplifier, 20 years after first claiming to have invented the laser



**DID YOU  
KNOW???**



Eating chocolate before studying and or taking tests, increases your chances of understanding info and passing with a high grade.

## BOOK REVIEW

### The Luminaries

Eleanor Catton

It is 1866, and young Walter Moody has come to make his fortune upon the New Zealand goldfields. On the stormy night of his arrival, he stumbles across a tense gathering of twelve local men who have met in secret to discuss a series of unexplained events: A wealthy man has vanished, a prostitute has tried to end her life, and an enormous fortune has been discovered in the home of a luckless drunk. Moody is soon drawn into the mystery: a network of fates and fortunes that is as complex and exquisitely ornate as the night sky. Richly evoking a mid-nineteenth-century world of shipping, banking, and gold rush boom and bust, *The Luminaries* is a brilliantly constructed, fiendishly clever ghost story and a gripping page-turner.