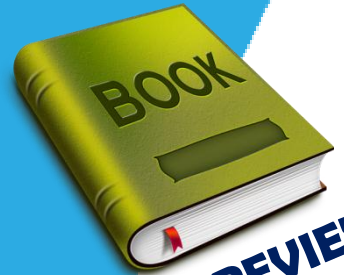


SKCT DIGEST

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KNOW?



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Dr T Rajesh Kumar, IT
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HEALTH TIPS

AWARENESS
CORNER



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KNOWLEDGE UPDATE



EEE Department - A Webinar was organised on the topic Addressing Power electronics Design and Reliability challenges Electric vehicles

ECE Department - Counsellor Dr. Nancy Kuriyan interacted with III Year ECE students on How to strengthen yourself? and discussed on various real-life scenarios



EEE Department - A Webinar was conducted by ANSYS Software Private Ltd., USA, entitled, " Addressing Power Electronics Design and Reliability Challenges in Electric vehicles ", which was hosted by Mr. Tushar Sambharam, Lead Technology Specialist - Electrification, ANSYS Inc. It was organized by Ms. K.Gaayathry, AP/EEE, SKCT. 17 Students from II, III-year EEE and 3 Faculty members benefited through this webinar

MEETINGS & DISCUSSIONS

CSE Department - Dr.P.Tamijeselvy, Prof, CSE convened a research meeting to upgrade the department publication, proposal and consultancy work



Mechanical Department - Dr. P. Prathap, HoD/Mech convened a department meeting with all faculty members

OUTREACH

IT Department - Dr.Tamilselvan , HOD IT & Mr.A.Sureshkumar , AP/ IT visited Enthu Technology Pvt Ltd to discuss MoU and Consultancy work on precision Agriculture.

1.Department of Information Technology will be supporting to develop an unique platform and Mobile Applications for LoRa development process.

2. Enthu Technology will support knowledge transfer activities like workshops, FDP , hackathon, product development etc.,



ENGINEER'S DAY



Engineer's Day Celebrations

The following students won prizes for the Project Display Event conducted on Engineer's Day

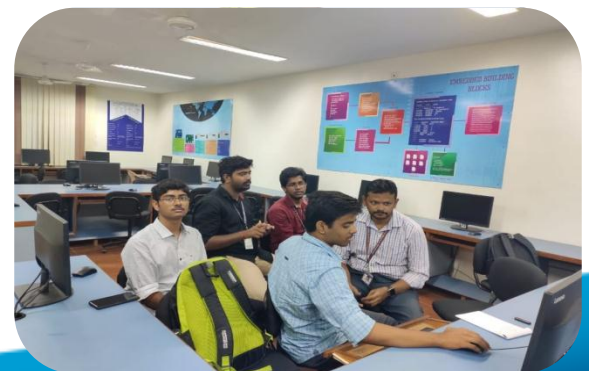
Name	Year/Dept
Mr.Arun R	IV CSE
Deepak Raja K K	IV CSE
Mr.Vishnu Varthan L.R	II CSE C
Mr.Viaanis Murphy Caxton S	II CSE C
Mr.Vignesh R	II CSE C
Mr.Vigneshwar M	II CSE C
Mr.Santhosh R	II CSE C
Mr.Sethupathi P	II CSE C
Mr.Balakrishna J	III CSE A
Mr.Bharath Raaj A	III CSE A
L.Manojh Kumar	IV Civil
Abishek	III Civil
Venkkat Rakhav	III Civil
Deepan Chakravarthy	III Civil
Jeevananthan	III Civil
Naveen Raj	II Civil
Aravind.M	ECE
Adarsh.R	ECE
Arun Vikash S P	ECE
Ashwin.M	ECE
Balavruthish.S	ECE
Hari sankar. R	ECE

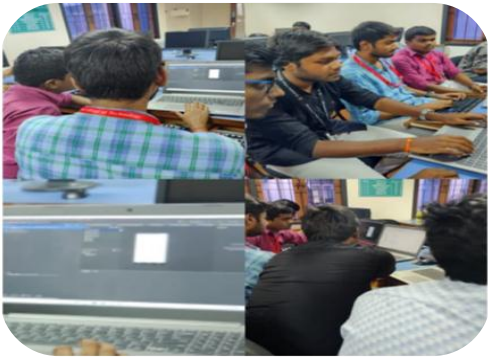
.Jeevanandhan.N	ECE
Lakshmi Prabha.K.R	ECE
Nadheera. M	ECE
Kalaivani.K	ECE
Jeyaprabha.S	ECE
Bennin Issac. P	ECE
Ashwin Raj	ECE
Arun Karthik	ECE
Sanjay.S	ECE
Abhishek. S	ECE
S.Sakthivel	II EEE
S.Nandhakumar	II EEE
Dinesh Kumar	II EEE
Hemanand	II EEE
S.Sabhariesh Vel	III EEE
S.Vyaas	III EEE
S.Sellva Sindhoori	III EEE
G.Rithika	III EEE
J.P.Sujith Kumar	III EEE
S.Ruban Karthik	III EEE
R.Suhas	III EEE
A.A.Tharani	III EEE
S.Tamilselvan	III EEE
Mr.K.Saranyan	Mech
Mr.S.Rahul	Mech
Mr.K.K.Jaya Suriyaa	Mech
Mr.S.Sudhakar	Mech
Mr.K.Sudharsan	Mech
Mr.A.R.Srihari	Mech
Mr.K.Udhayakumar	Mech
Mr.E.Vasanthakumar	Mech
Mr.L.S.Ramprasath	Mech
Mr.S.Sivasankaran	Mech
Mr.M.Sabari Nathan	Mech

Mr.P.Seenivas Annamalai	Mech
Mr.Faiyaz	IT
Mr.R.M.Naveen	IT
Mr.C.Dinesh	IT
Ms.A.Induja	IT
Ms.Akshaya	IT
Mr.R.U Kishore	IT
Mr.Jitendran	IT
Mr.Akash	IT
Mr.NavinRaj	IT
Ms.Harsheetha	IT
Ms.Kamalinee	IT
Mr.K.Naren	ICE
Mr.P.Muthusamy	ICE
Mr.R.Karthik	ICE
Mr.S.E.Dinesh kumar	ICE
Mr.P.Abinash	ICE
Mr.R.S.Sharan Krishna	ICE
Mr.Niranjan	ICE
Mr.Subish	ICE
Mr.Riyaz ahamed	ICE
Mr.Sri sabari	ICE
Mr.Vinoth	ICE
Mr.B.Gowtham	ICE
Mr.M.Shankar ganesh	ICE
Mr.M.Sourav	ICE
Mr.M.Gokul	ICE
Mr.A.Abishekraj	ICE
Mr.D.Harish	ICE

ACTIVITIES

ECE Department - ESSCI-Center of Excellence Lab extended hour activity. - Seniors motivating juniors towards product development activities. The faculty mentor S.Ganesh prabhu,AP/ECE. The following students participated V. Dharun prasad(I ECE A), M.Gunavarma(I ECE A), R. Atchaya kumar(I ECE A), M.Aravind (IV ECE A), S.Hari Shanker(IV ECE A)





CSE Department - MOBILE APPLICATION DEVELOPMENT CLUB. Students worked on attendance monitoring application

INTERESTING ENGINEERING

The California-based startup Zipline intends to use drones to save lives. The company uses its drones in remote areas across the world to deliver vital supplies and even the delivery of blood.

Their latest drone invention can carry up to almost **2 kilograms** at **128 kmph** for up to **160 kilometers** round trip.



HEALTH TIPS

Know about the health benefits of cauliflower

Cauliflower is a vegetable that everyone likes. This vegetable is rich in phosphorus, calcium, magnesium, sodium, iron. Cauliflower consists of high amounts of vitamins A, B, C, E, K, U which are also very important for skin health, hair growth and immune system. Till date, you must not have read about its benefits. Today we are going to tell you some benefits of it. It is often found more during the winter season, which can be used in many ways.

Cauliflower has a minimum amount of calories, its cellular structure is thin and is easily absorbed by the body. Few people know that this vegetable has less fiber than other varieties. With such benefits and low-calorie content (only 30 calories/kg), cauliflower is the best vegetable for food.

However, the specialty of Cauliflower is that it contains a rare substance, biotin, which is able to fight your diseases. This substance is also able to relieve fatigue and make you happy. Cauliflower helps to keep the body young, clean and strengthen the immune system. Cauliflower also inhibits the formation and proliferation of cancer cells. Therefore every person should include Cauliflower in their diet.

MOTIVATIONAL ZONE

DID YOU KNOW?



HOW DO BEES MAKE HONEY?

The bees collect nectar from flowers and place it into their own honey stomach (a storage sac). They vomit the nectar full of enzymes (released in their stomach) in the honeycomb cell. After the cell is filled with nectar, the bees fan the honeycomb till it evaporates, then they seal the cell. The final chemical reaction that takes place during the evaporation converts the nectar into honey.

1942 : German troops and tanks have broken into Stalingrad for the third time and crack German commandos are being dropped in by aircraft in a bloody battle for control of the city.

1985 : A major earthquake measuring 7.8 on the Richter scale devastated Mexico City leveling cathedrals, schools, apartment buildings, hospitals and numerous other buildings, large areas of the capital were left burning and the death toll is expected to reach nearly 5,000 as rescuers dig through the rubble.

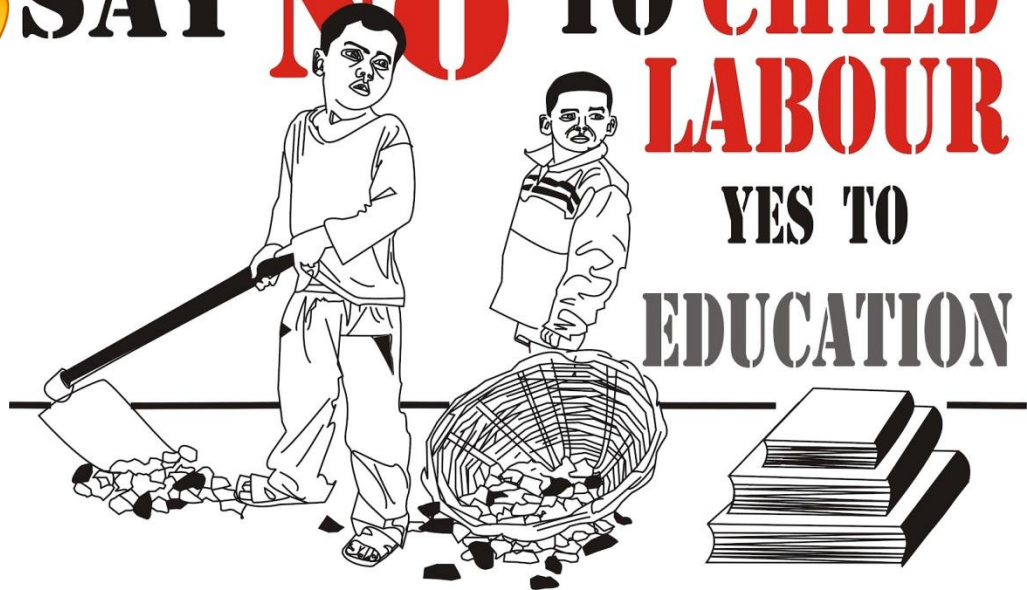
2011 : A 6.9 magnitude earthquake struck northeastern India causing damage and injuries in India, Nepal and Tibet

2012 : The US Space Shuttle Endeavour began its final journey by piggy-backing on a Boeing 747 jet from Florida's Kennedy Space Center to the California Science Center.





SAY NO TO CHILD LABOUR



**YES TO
EDUCATION**

Sula

Toni Morrison

This rich and moving novel traces the lives of two black heroines from their close-knit childhood in a small Ohio town, through their sharply divergent paths of womanhood, to their ultimate confrontation and reconciliation.

Nel Wright has chosen to stay in the place where she was born, to marry, raise a family, and become a pillar of the black community. Sula Peace has rejected the life Nel has embraced, escaping to college, and submerging herself in city life. When she returns to her roots, it is as a rebel and a wanton seductress. Eventually, both women must face the consequences of their choices. Together, they create an unforgettable portrait of what it means and costs to be a black woman in America.



AKHBAAR

NATIONAL NEWS:

- *SC allows Ayodhya meditation committee to resume talks-The Hindu*
- *Cabinet approves ban on e-cigarettes-The Hindu*
- *Govt. must introduce support schemes for raw materials-The Hindu*
- *A myriad of blooms await tourists at Government Botanical Garden-The Hindu*
- *Minister Velumani, industrialists lend support to Cauvery Calling initiative-The Hindu*
- *Ambition alone can help realize one's dreams-The Hindu*
- *North Indian candidates get lion's share of railway jobs in Madurai Division-The Hindu*
- *Farmers burn copies of Telegraph Act to oppose high-tension line-The Hindu*
- *FIR against medico for impersonation-The Hindu*
- *Insurance investigators can call for road accident records-The Hindu*
- *State funeral plan dropped after Kodela's kin reject it-The Hindu*
- *A.P. boat tragedy: seven more bodies retrieved, 13 still missing-The Hindu*
- *Computer devices stolen from aircraft carrier-The Hindu*
- *N.Srinivasan, Sudha Murthy among TTD Board members-The Hindu*
- *India is the top source of immigrants across the globe-The Hindu*
- *IIM-A denies SC/ST quota for next year's Ph.D. admissions-The Hindu*
- *Pakistan not to allow use of airspace by Modi' flight-The Hindu*
- *Espionage angle in missing ship hardware-The New Indian Express*
- *Didi meets Modi, seeks name change for West Bengal-The New Indian Express*
- *Post-foreign visit, EPS keen on infrastructure push in TN-The New Indian Express*

INTERNATIONAL NEWS:

- *Israel's Netanyahu fails to win majority-The Hindu*
- *Sri Lanka to hold presidential election on November 16-The Hindu*
- *Xi cites Mao as touchstone to build new China-The Hindu*
- *Robert O'Brien is new U.S. National Security Adviser-The Hindu*

BUSINESS:

- *SBI's teaser loan plan may not find favour with the RBI-The Hindu*
- *Road tax hikes by States making cars unaffordable, says Maruti's Bhargava-The Hindu*
- *FY20 worst in 15 year for FMCG, says Credit Suisse-The Hindu*
- *NBFC loan pricing under RBI lens-The Hindu*
- *GCX plans to cut bond debt by \$150 million-The Hindu*
- *Foreign funds take over Indian road assets-The Hindu*
- *AMC stocks rally in lackluster market-The Hindu*
- *Indian tea exports to Iran double to 17.7 million kg. but concerns remain-The Hindu*
- *Blackstone finalizes deal to buy CCD tech park-The New Indian Express*
- *India may open up to US imports for GSP benefits-The New Indian Express*

SPORTS NEWS:

- *Kohli, Dhawan stamp Indian's superiority as the host goes 1-0 up-The Hindu*
- *India captain lauds his bowlers-The Hindu*
- *Vignesh gets a medal at Worlds, finally-The Hindu*
- *Issac revels in World Cup experience-The Hindu*
- *Saketh and Jeevan enter doubles quarterfinals-The Hindu*
- *Sindhu, Kashyap and SaiPraneeth advance-The Hindu*
- *Asian TT: Indian men finish fifth; win gold in First Division-The Hindu*
- *Veteran curator Daljit bids adieu, legacy remains-The New Indian Express*