

SKCT DIGEST



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MEETINGS & DISCUSSIONS

PARTICIPATIONS

ALL IS WELL...

RESEARCH

INTERESTING ENGINEERING

DID YOU KNOW???

BOOK REVIEW

ACCOMPLISHMENTS

MOTIVATIONAL ZONE

**AWARENESS
CORNER**

PARTICIPATIONS



Students from various departments have displayed their projects in National Science and Technology Fair 2019 at CODISSIA today.

Total 53 PROJECTS from different domains are displayed



Name of the Student	Events	Programme	Details
Mr. Rishikumar of II CSE C	Technical events	Cryptera'19 @CIT	-
Mr.S.S.Cibi Saamraat III CSE A	Paper & Project	Cryptera'19 @CIT	-
Mr.K.K Midhuneshwar III CSE B	presentation		
Mr.K.Kuttralanathan III CSE B, Mr.V.Mukund III CSE B, Mr.G.Karthikeyan III CSE B	Coding event	Cryptera'19 @CIT	Secured 2nd place.

RESEARCH



Civil Department – Faculty Members Ms Nithila, Ms Reshma and final year student Pranesh presented a paper in World Congress on Biogenesis Health Care Summit 2019 at IISC Bangalore.

MEETINGS & DISCUSSIONS

Mechanical Department -

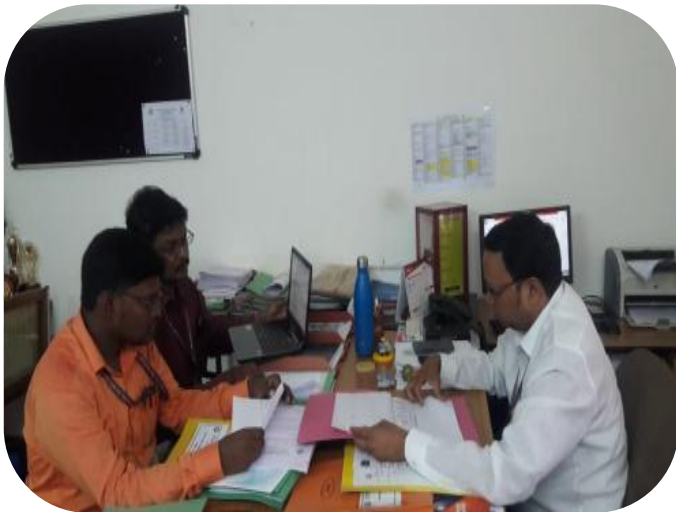
Dr.P.Prathap HoD/Mech along with NBA coordinators conducted the criteria wise review meeting on 27.08.19 & 28.08.19 with the criteria in charges and team members.



IT Department - Discussion on DST-Science technology and innovation hub proposals was done on the topics Technological Interventions for Enhancing Productivity, Scalability and Value addition to smart biogas community plant for Tribal from Networking SIG and Developing smart and hygienic sustainable system for scheduled tribes of Anamalai hills from machine learning SIG

IT Department - NBA Criteria V team had a discussion.





Mechanical Department - NAAC criterion 5 Review meeting conducted by Dr.P.Prathap, HoD/Mech and NAAC Coordinator Dr.M.Prince.

ACCOMPLISHMENTS

Mechanical department - MHRD'S Innovation Cell is Happy to share that Mr. Dharsan team has been selected for National Level Display of his project titled “The sound less horn”



31	A KIT FOR VISUAL EARLY PREGNANCY DETECTION IN CATTLE FROM URINE	INSTITUTE OF CHEMICAL TECHNOLOGY, MUMBAI	MAHARASHTRA
32	WATER DISINFECTING HAND PUMP	INSTITUTE OF CHEMICAL TECHNOLOGY, MUMBAI	MAHARASHTRA
33	BIO-PLASTIC	DIC, PUNE	MAHARASHTRA
34	SAATHI	KLE TECHNOLOGICAL UNIVERSITY	KARNATAKA
35	MOBILE STP	CMRIT	KARNATAKA
36	AUTOMATIC PUTTU MAKING MACHINE	VIMAL JYOTHI ENGINEERING COLLEGE	KERALA
37	DESALINATION SYSTEM	NATIONAL INSTITUTE OF TECHNOLOGY CALICUT	KERALA
38	ELEFAINT	FISAT	KERALA
39	SMART IOT LPG CYLINDER STAND	COLLEGE OF ENGINEERING TRIVANDRUM	KERALA
40	TREATMENT OF SEAFOOD PROCESSING EFFLUENT USING STRINGED BED SUSPENDE BIOREACTOR	KMEA ENGINEERING COLLEGE EDATHALA	KERALA
41	SMART MIRROR	B S A CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY	TAMIL NADU
42	IBMP (INFUSION PUMP)	KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION	TAMIL NADU
43	CRAB - CLOG REMOVING AUTONOMOUS BOT	DR. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE	TAMIL NADU
SIH SHORTLISTED TEAMS			
S NO.	SIH -TITLE	INSTITUTE NAME	STATE
44	LIVE AQI (LIKE GOOGLE TRAFFIC MAP FOR VARIOUS STACK HOLDERS, INDUSTRIES, OEMS)	NATIONAL INSTITUTE OF SCIENCE & TECHNOLOGY	ODISHA
45	THE SOUNDLESS HORN	SRI KRISHNA COLLEGE OF TECHNOLOGY	TAMIL NADU
46	BRaille READER	MVJ COLLEGE OF ENGINEERING	KARNATAKA
47	STRAP ON DESIGN RESIDENTIAL FLOW METER	MUZAFFARPUR INSTITUTE OF TECHNOLOGY, MUZAFFARPUR	BIHAR

AKHBAAR

NATIONAL NEWS:

- ⇒ 5-judge SC Bench to hear pleas on withdrawal of Article 370- *The Hindu*
- ⇒ Cabinet eases rules for FDI in retail, media- *The Hindu*
- ⇒ Johnson suspends Parliament till Oct.14-*The Hindu*
- ⇒ Planning approval in local bodies goes digital-*The Hindu*
- ⇒ Gundaripanchayat's long wait for healthcare facility-*The Hindu*
- ⇒ Voters can make changes to their Electoral ID cards online-*The Hindu*
- ⇒ 'Ban sale of Vinayaka idols made of Plaster of Paris' - *The Hindu*
- ⇒ Reforms in education imperative says KrishnarajVanavarayar- *The Hindu*
- ⇒ Changes in train services- *The Hindu*
- ⇒ New Rs.9.3 crore study to check antibiotic resistance in Ganga- *The Hindu*
- ⇒ 75 medical colleges in three years-*The Hindu*
- ⇒ Chandrayaan 2 takes 1 more step closer to moon-*The Indian Express*
- ⇒ 5.3% growth as fall in steel. Cement prices hits revenue-*The Indian Express*

INTERNATIONAL NEWS:

- ⇒ U.K. Opposition condemns Boris move-*The Hindu*
- ⇒ 'One country, two systems' and many problems-*The Hindu*
- ⇒ 'Taliban and U.S. close to deal' -*The Hindu*
- ⇒ Facebook tightens rules for Political ads in U.S.-*The Hindu*
- ⇒ Respiratory ailments rise as Amazon fires rage-*The Hindu*
- ⇒ 26 killed 11 injured as attackers set strip club in Mexico on fire-*The Hindu*
- ⇒ Biggest constitutional crisis since 1930s' -*The Indian Express*

BUSINESS:

- ⇒ Nod for sugar export subsidy-*The Hindu*
- ⇒ Producers welcome decision- *The Hindu*
- ⇒ Indian Oil Corp. to set up greenfield refinery in Nagai-*The Hindu*
- ⇒ IOCL plans investments of Rs.2 lakh crore-*The Hindu*
- ⇒ Toyota, Suzuki to busy stakes in each other-*The Hindu*
- ⇒ 'Imprudent to ground entire fleet of P&W-powered planes' - *The Hindu*
- ⇒ Forex gains, OMOs aid RBI's record surplus- *The Hindu*
- ⇒ Moody's downgradeYes Bank-*The Hindu*

SPORTS NEWS:

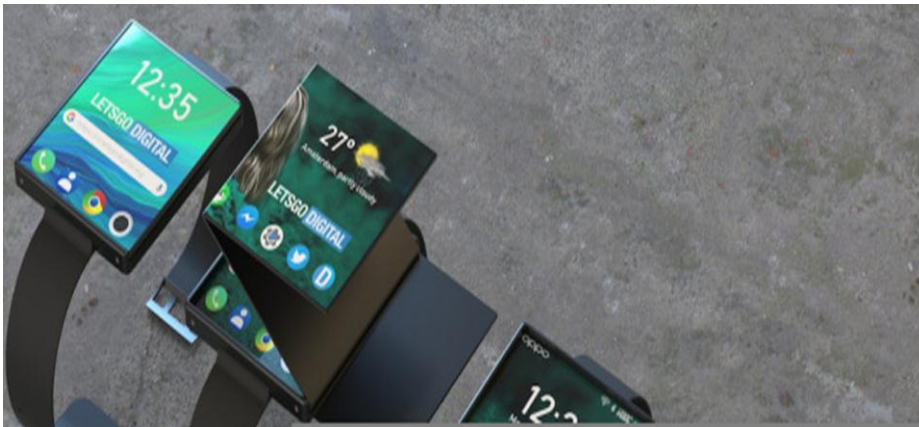
- ⇒ Nadal up and running in quick time-*The Hindu*
- ⇒ A chance for the hopefuls to impress-*The Hindu*
- ⇒ After blow on neck, Smith thought of Hughes-*The Hindu*
- ⇒ Haryana Steelers ' merry run continues-*The Hindu*
- ⇒ Coaching, like teaching, is a thankless job: Vimal Kumar-*The Hindu*
- ⇒ Gagan rewarded for igniting wave of interest-*The Hindu*
- ⇒ Dortmund sets sights on Indian market: Cramer-*The Hindu*
- ⇒ Arpinder wins but falls short of Doha qualifying mark-*The Hindu*
- ⇒ India Green would strive to make it to the summit clash-*The Hindu*

INTERESTING ENGINEERING

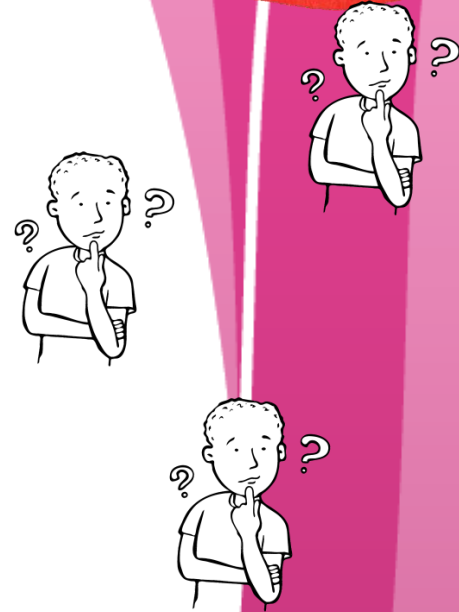
This Foldable Smartwatch Design Gives Apple and Samsung a Run for Their Money

in its smallest state the extra display on the smartwatch is folded back and stored under the main screen.

The minimalist model includes a recessed groove that allows the screen to slide out, with the design (below) showing a pressure mechanism that lets you press and unfold the screen.



DID YOU KNOW???



WHAT HAPPENED TODAY

2004: The [2004](#) Summer Olympics end with a spectacular closing ceremony watched by millions around the world as the Olympic Torch is extinguished and passed to China for the [2008](#) Beijing Games.

2011: Seven passengers were injured when a Gulf Air plane skidded off the runway when landing at Kochi airport in India.

2012: A man in his thirties suffered injuries on his abdomen and right arm after being attacked by a shark in waters near Western Australia

2013: Hundreds of fast food workers went on strike in several US cities demanding an increase of wages to about \$15.00 an hour, nearly double what most employees at fast food chains earn.



HEALTH TIPS

Impressive Benefits of Black Tea for skin and health

In today's world, people love green tea and black tea. It is also very beneficial for your health. But let's tell you, Black Tea is very beneficial for our health. This completely relieves us of a lot of rags. There are many other benefits that we're going to have to share with black tea.

Heart Problem - Every day a cup of black tea keeps your heart completely heart-wisely. The flavonoids present in it completely reduce LDL cholesterol and also reduce the blood accumulating process.

Cancer - Black tea is highly beneficial for cancer patients as black tea helps to completely eliminate cancer cells in the body.

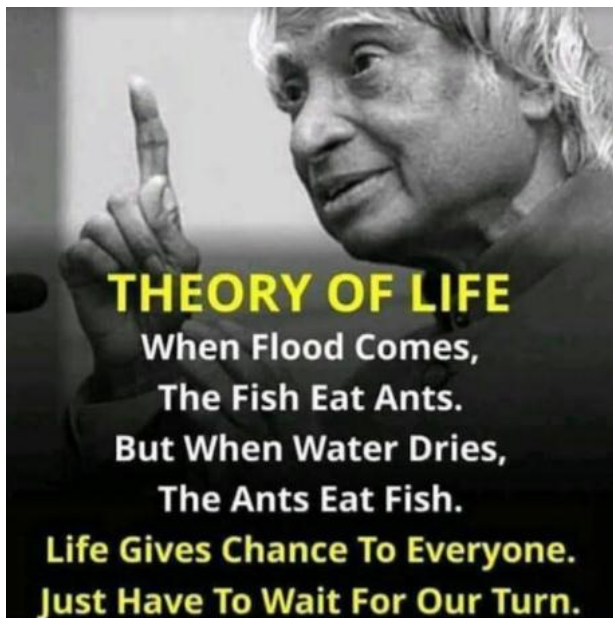
For the brain - it greatly reduces stress and increases memory.

Digestive system - Tenin present in black tea is highly beneficial for digestion. It relieves gas, diarrhoea and diarrhoea.

Energy Booster - Drinking it keeps you fully active and keeps the mind alert.

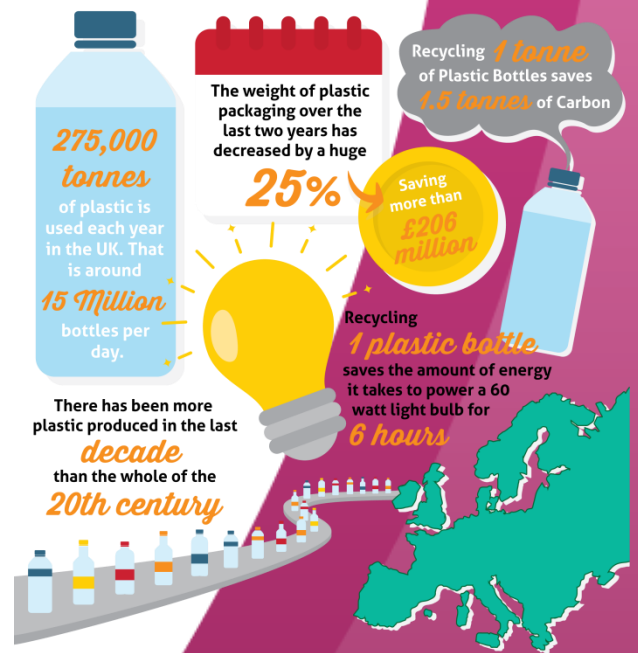
Cholesterol - It helps very much in weight loss by reducing cholesterol levels in the body.

MOTIVATION ZONE



AWARENESS CORNER

Facts You Didn't Know About **PLASTIC**



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.

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