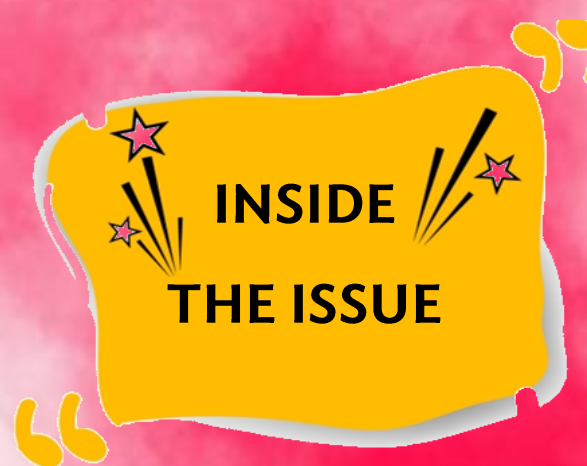


SKCT DIGEST



ALUMNI CORNER

KNOWLEDGE UPDATE

MEETINGS & DISCUSSIONS

AWARENESS CORNER



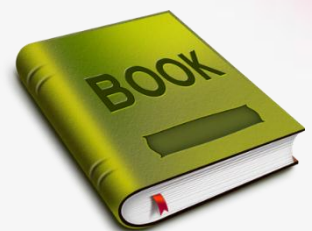
WHAT HAPPENED TODAY

INTERESTING ENGINEERING



AKHBAAR

DID U KNOW??



MOTIVATIONAL ZONE

REVIEW

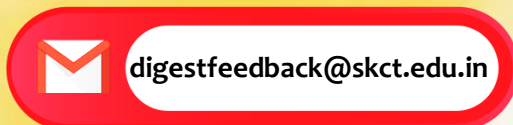


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Dr T Rajesh Kumar, IT
Mr N Karthikeyan, SoM
Ms R Kalpanasonika, CSE



KNOWLEDGE

UPDATE



Civil Department – The Third year and Final year students attended a One Day Seminar on "Project Management" organized by Builders Association of India at Kerala club, Coimbatore on 29.06.2019.

Mechanical department- The following students attended Concordia Summer Course on Digital Marketing at Sri Krishna College of Arts and Science.



Students details- Mr.Surya.I, Mr. Sivadharshan.T, Mr. Udhayakrishna.A, Mr.S.Raviprasath, Mr. K.S.Rakul Viknesh, Mr. ARV Vijayarajkrishna, Mr. S.Aadishwaran, Mr. John George, Mr. Abhishek Mr. Abhishek Roshan R.S, Mr. Mahesh boopathi, Mr.Ram Kumar

MEETINGS & DISCUSSIONS



ICE Department- A Research meeting was convened by the HoD with the faculty members.

ICE Department- First Project Review was conducted for the final year students.



SoM- The HoD convened a meeting to discuss about Department Activities to be carried out for the next academic year, Summer Interns. NAAC Criteria allocation was also done.

IT Department-The HoD convened a meeting to discuss about the SIG Activities Progress and to identify Industry Mentor for each SIG Group.



S&H -The HoD convened a meeting with maths faculty.



ALUMNI CORNER

IT – Mr.Satheesh , 2017 Batch Alumnus, has interacted with Machine Learning SIG Group students regarding innovation in Real time Machine Learning Applications.



CYBER THREAT:

Did you Know cyberThreat19 will be taking place on 25th-26th November in London? The two-day conference is hosted by the UK's National Cyber Security Centre(NCSC) & SANS Institute and takes place at Riverbank Park Plaza, London Riverbank.

This event combines Keynotes from world-renowned experts, CTF/Hackathon challenges and insights.

CyberThreat 2019 evidences the UK Government's commitment to equip practitioners with the skills and Knowledge required to defend against cyber threats and also addresses the cyber skills gap, by developing and growing talent. CyberThreat aims to deliver the best technical conference in Europe for cyber security practitioners.

In addition to presentations from world-renowned cyber security experts and rising industry stars, CyberThreat 2019 features many hands-on opportunities for delegates in the form of CTF events, team problem solving and "Hackathon" challenges against some of the latest devices and products.

Researchers have discovered a vulnerability in Microsoft Excel, one of the most widely used productivity programs in the corporate world, that could let attackers take over a user's system and remotely launch malware.

The flaw, found by the team at Mimecast, lies in the Power Query tool, which lets users integrate spreadsheets with external databases, text documents and Web pages. If exploited by attackers, it can also launch sophisticated, hard-to-detect attacks. "Using Power Query, attackers could embed malicious content in a separate data source, and then load the content into the spreadsheet when it is opened," the company said. The malicious code could be used to drop and execute malware that can compromise the user's machine." Microsoft has not issued a fix for the vulnerability at this time, but did release an advisory document for users, offering a workaround to beef up security. The vulnerability is based upon a method called Dynamic Data Exchange(DDE).

Attacks using this method are common, but this one is notable because it gives intruders administrative privileges. "Because Power Query is a powerful tool within Microsoft Excel, the potential threat for abusing the feature is great", said Mimecast. "Using the potential weakness in Power Query, attackers could potentially embed any malicious payload that as designed won't be saved inside the document itself but downloaded from the web when the document is opened".

- Ajay Balaji IV CSE A

AKHBAAR

NATIONAL NEWS:

- ⇒ Nagaland to initiate its own version of NRC from July 10 -*The Hindu*
- ⇒ After surprise Trump-Kim meeting, n-talks to resume -*The Hindu*
- ⇒ After 3 years of search, T.N. gets State Butterfly -*The Hindu*
- ⇒ Doubts raised over enforcing rule on installing grey water recycling plants -*The Hindu*
- ⇒ Law and order situation better this year: IG -*The Hindu*
- ⇒ Southern Railway announces four special trains to clear rush -*The Hindu*
- ⇒ Outgoing DGP's initiative helps dept. save money -*The Hindu*
- ⇒ Self-critical High Court judge raises the bar -*The Hindu*
- ⇒ Phase three Miyawaki vegetation comes up at Vellalore lake bund -*The Hindu*
- ⇒ Karur Medical College ready to function soon -*The Hindu*
- ⇒ Once a symbol of might, Tipu armoury is in ruins -*The Hindu*
- ⇒ Autopsy shows 22 wounds on body of cheating case suspects -*The Hindu*
- ⇒ After Bihar, Uttar Pradesh braces for AES season -*The Hindu*
- ⇒ Cooperative help takes tribal crafts to Amazon's global marketplace-*The Hindu*
- ⇒ IAS officer transferred for spending Rs.70 lakh to repair official residence-*The Hindu*
- ⇒ Rhino protection force deployed in Kaziranga -*The Hindu*
- ⇒ Village official assaults woman forest officer -*The Hindu*
- ⇒ Procedural concerns in focus as GST enters third year -*The Hindu*
- ⇒ UGC urges varsities to guard against discrimination -*The Hindu*
- ⇒ Navy lines up mega deals for helicopters, submarines -*The Hindu*
- ⇒ Kuwait invalidates IIT degrees, following non-approval of NBA -*The Hindu*
- ⇒ Expect first budget of Modi 2.0 to strike people-friendly note-*The New Indian Express*
- ⇒ EDU department releases list of unapproved schools -*The New Indian Express*
- ⇒ 5 booked for harassing cashier at pvt bank -*The New Indian Express*
- ⇒ Environmentalists oppose TANGECO staff from trimming trees -*The New Indian Express*
- ⇒ 2 month agripreneurship orientation programme launched at TNAU -*The New Indian Express*
- ⇒ Pact inked to harvest rainwater at 50 government school pan India -*The New Indian Express*

INTERNATIONAL NEWS:

- ⇒ Kim can visit the White House anytime he wants, says Trump -*The Hindu*
- ⇒ Doctor transferred after criticizing Mortaza -*The Hindu*
- ⇒ Harris racially targeted by right-wing critic -*The Hindu*
- ⇒ Facebook page of students missing in N.Korea mysteriously reappears -*The Hindu*

SPORTS NEWS:

- ⇒ India loses to England, tastes first defeat of the tournament -*The Hindu*
- ⇒ Prajnesh gears up for the Raonic challenge -*The Hindu*
- ⇒ War Hummer bags Colts Championship Stakes -*The Hindu*
- ⇒ Veer Chotrani wins U-19 Asian squash title-*The Hindu*
- ⇒ Verstappen wins Spielberg thriller -*The Hindu*

INTERESTING ENGINEERING

Hate cleaning out the gutters? This little robot will do it for you. It brushes away dirt, leaves, and other debris with spinning brushes and paddles. The robot moves by itself and travels through your gutters at record speed. The cleanup is easy—just sprays it with a hose when its work is finished.

iRobotLooj; \$299.99



WHAT HAPPENED TODAY

1904 1st US Olympic Games : III Summer (Modern) Olympic Games open in St Louis, the first held in the United States

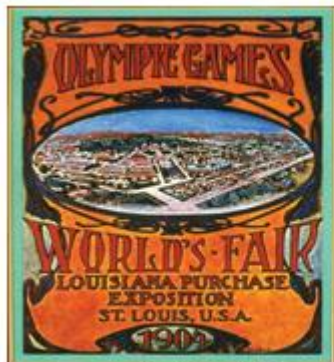
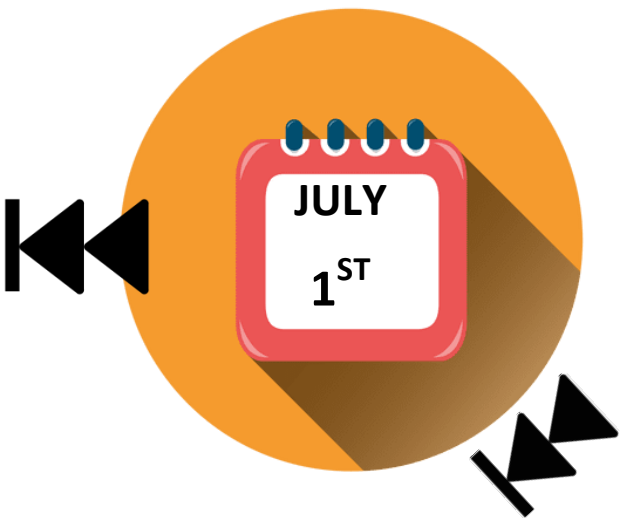
1905 Albert Einstein introduces his theory of special relativity

1908 "SOS" (· · · — — — · · ·) distress signal becomes the worldwide standard for help

1916 First day of the Battle of the Somme: the British Army suffers its worst day, losing 19,240 men (WWI)

1961 Kalpana Chawla, Karnal India, astronaut (STS 87) was born in India (d. 2003)

1961 Diana Spencer, Princess of Wales, born in Sandringham, England (d. 1997)



Poster promoting Olympic Games



British tunnelling unit explosion (WWI)



Kalpana Chawla

HEALTH TIPS



Cottage cheese

Paneer food is loved by everyone from children to adults. You'll also make a lot of things with it. But did you know that about half a cup of cheese contains 14 grams of protein. So make protein part of your daily diet and relieve a protein deficiency.

MOTIVATIONAL ZONE

"CHALLENGES ARE WHAT MAKE LIFE INTERESTING AND OVERCOMING THEM IS WHAT MAKES LIFE MEANINGFUL."
- Joshua J. Marine



AWARENESS CORNER

HOW CAN WE STOP PLASTIC ENTERING THE OCEAN?

HOW IS IT GETTING INTO THE RIVERS AND SEAS?

2 BILLION PEOPLE WORLDWIDE Do NOT have access to solid waste collection - United Nations

These people are left to rely on dumpsites, which are often located near oceans or waterways.

When plastic is littered on land or overflows from bins or dumpsites, it can end up in rivers and streams, which can carry it into the ocean.

WHERE DOES IT COME FROM?

Of the plastic that comes from land:

- 80% (Approximately 80% comes from land-based sources)
- 2% (US & EUROPE)
- 16% (REST OF THE WORLD)
- 82% (ASIA)

WHAT IS BEING DONE ABOUT IT?

- EDUCATION PROGRAMMES**
Education programmes in schools on litter and environmental awareness with the Marine Conservation Society
- OPERATION CLEAN SWEEP®**
- a global initiative to ensure raw materials do not enter the aquatic environment
- PHASING OUT MICROBEADS**
The phasing out of plastic microbeads in cosmetic products
- ANTI LITTERING**
Innovative anti littering campaigns - such as For Fish's Sake #FFSLDN
- SHARING BEST PRACTICE**
Sharing best practice on waste management with high leakage countries.

Operation Clean Sweep®
www.marineconservation.org
BPF

DID YOU KNOW???

Did You Know

Our Right ear is better in picking up words and speech whereas our left ear is better at picking up music and other sounds.



Still Me

JojoMoyes

Louisa Clark arrives in New York ready to start a new life, confident that she can embrace this new adventure and keep her relationship with Ambulance Sam alive across several thousand miles. She steps into the world of the superrich, working for Leonard Gopnik and his much younger second wife, Agnes. Lou is determined to get the most out of the experience and throws herself into her new job and New York life.

As she begins to mix in New York high society, Lou meets Joshua Ryan, a man who brings with him a whisper of her past. Before long, Lou finds herself torn between Fifth Avenue where she works and the treasure-filled vintage clothing store where she actually feels at home. And when matters come to a head, she has to ask herself: Who is Louisa Clark? And how do you find the courage to follow your heart—wherever that may lead?

Funny, romantic, and poignant, *Still Me* follows Lou as she navigates how to stay true to herself, while pushing to live boldly in her brave new world.

