Csi Bulletin

CSE DEPARTMENT WINS LAURELS AT ADSOPHOS 2018

This came as no surprise to all as CSE Department put yet another spectacular display of path breaking and mind blowing projects.

"We the students of CSE DEPARTMENT do not aim to just put up a fest, we envision to create a fest which is uniquely different from any other college fest of the kind with a strong motive and purpose." said a final year CSE student.

Some of the out of the box projects as received from our sources are -
Exam fee portal and Gateway for MJCET -An online portal for students to submit the college fees and pay the exam fees online.

Will this project mark the end of long queues outside banks and exam cell? *"Oh yes of course with MJPay, you can avoid standing in Queues for hours carrying xerox copies of memo's and other doccuments. The app does it on its own "* said Eliz Kotadia who was the student incharge for this project.

Smart Library using RFID-Enables students to issue and return the books via a portal and an android application.

A.R.I.A.: Android Things Recognition and Image Analyst - A gen-next project which helps the visually impaired to get an idea about what's going around in their surroundings with cameras and sensors.

Fireman's Aid- A fire sensing and extinguishing bot created using Arduino Uno. Sebastian: The Virtual Voice Assistant-Sebastian is a voice control personal assistant that can perform various different actions.

Seems like our good old Siri is in for some competition.

Fleur Finder-A unique application which enables the users to get information on various kinds of flowers by merely pointing at it with the camera.

The other notable projects included Faculty Feedback System, Multi Console Retro Box, ,Smart Mirror and Presci-Now.

~Deeba Mahreen

CREATIVITY IS INTELLIGENCE HAVING FUN: PIXELATHON

The Department of Computer Science and Engineering conducted another successful event with the title **Pixelathon** where the participants were given a theme for which they had to design a poster in given time.

The poster which caught the attention of our judges were pronounced winners. The posters were designed on the currently trending topics such as Corruption, Global warming, Iphone vs Android, Restaurant Poster, Terrorism and World War 3.

Santosh of III/IV CSE A won Rs 2000/- cash prize taking the first position on the topic Restaurant Poster and **Md Ajaaz** of III/IV CSE B won Rs 1500/- cash prize taking the second position with his creation on the topic World War 3. The event was a great help to the students as it made them use their creative minds and come up with the ideas on a platform where their ideas were appreciated and awarded as well giving them enough motivation.

~Kausar Fatima

THE IDEAS OF THE FUTURE: PAPER PRESENTATION

Paper Presentation is all about how you put your idea or present your topic in front of the audience. They see the way you present your idea, the way you put your points, your presentation style, your language and how promptly and effectively you answer the questions.

The Department of Computer Science and Engineering conducted another successful "*Paper Presentation*" where the participants presented their ideas. The event was aimed at encouraging participants to come forward with their technological ideas. The idea that was most liked by the judges was presented by a participant from DCET which was "*Block Chain Digital Certificates and Refugees*".Block chain is a digital ledger in which transactions made in bitcoin or any other cryptocurrency are recorded chronologically and publicly, the idea showcased how this might help countries like Syria. The idea that came second was about "*Splatooring in tracks*" and the third was "*Voice Control Prosthetic Arm*".

~Shabbar Hussain

HACKERS HIT JACKPOT AT MJHACK 2017

With over 150 participations in the form of 37 teams wherein 12 of the participating teams belonged to other colleges, this 12-hour Hacking Marathon was no less than an hacking extravaganza for computer nerds and gizmo geeks!
MJHack Hackthon organized by Computer Science & Engineering Department in collaboration with CSI was an exceedingly successful one. All the teams put up a great competition and exhibited commendable sportsmanship.
The first place was bagged by Team Wolfpack. Team The Web capsule secured the Second position. Team SmartSwitch and Team Desk Managers won the consolation prizes.
Team WolfPack with their unique Ecommerce Application managed to stir their way to victory by sweeping the judges off their feet!

The android application was created to sell general products for small vendors.
A list of 5-6 products are displayed and the corresponding categories are shown as priority.
They also provided a unique and extensive back panel to the admin with features such as sending bulk SMS, emails and notifications, payment gateway integration using payu money test account etc.

*"The Hackathon was organised very well by CSI MJCET. Being from the same college, performing well and making sure everyone else is doing the same was a responsibility. The mentors and guides were also very supportive. Thank you to **Zain Sir** for pushing us for such events."* said **Siddharth Sharma** who was one among the 4 creators behind the project.

~Deeba Mahreen

SHARMAJI KA BETA GOES VIRAL!!

Internet sensation Siddharth Sharma goes viral yet again for his recent stint during pre Adsophos preparations.
The 22 year old final year student was seen saying *"me me me me"* when the camera pointed at him during a video shot by a colleague.

~sources

XRP- THE CRYPTO CURRENCY FOR BANKS

An infographic guide to the Modern Financial Revolution

"The Times 03/Jan/2009 Chancellor on brink of second bailout for banks" was Embedded in the coinbase of the first ever block of the world's first decentralised digital asset, "Bitcoin". In 2008 a white paper was published authored by Satoshi Nakamoto titled Bitcoin: A Peer-to-Peer Electronic Cash System. It has many use cases, for instance, you can transfer funds to anyone in any corner of the world with negligible transfer fee, exchange it for fiat currencies, exchange it for services [wink wink], online trading etc. In layman terms, it was a worldwide payment system which had the potential to disrupt banking system. But it couldn't due to its volatile nature.
While everyone was anticipating the saturation point of banking business, a start-up called Ripple Company introduced Ripple protocol, built upon the principle of blockchain. Though built on the principle of blockchain, it is centralised, meaning controlled by an organisation. Hence, it received a lot of criticism by blockchain enthusiasts.
But it was a saviour for the banking business. Ripple has been increasingly adopted by banks and payment networks as settlement infrastructure technology, with American Banker explaining that *"from bank's perspective, distributed ledgers like the Ripple system have a number of advantages over cryptocurrencies like bitcoin."*
The Ripple Protocol is fuelled by a token called XRP. As of January 26, 2018, XRP is the third largest coin by market capitalization, with a market cap of $35 billion.
A cryptocurrency which settles payments in 4 seconds , handles 1500 transactions per second , distributed and stable.
So, is XRP the next Bitcoin?

~Aamir Khan

F.R.I.E.N.D.S

~art by Juveria Khatoon.

What a friend is to me:

Giggle with a recall,
Stay with me through all,
Understand silence better than call,
Pick me up when I fall.

Be the sail to my ship,
Be the companion in my trip,
Stand like rock to my storms,
Abide by our friendship norms.

Blossom like flowers to my spring,
Come running when I ring,
Be the crystal to my snowflake,
Be the cherry to my cake.

The sunshine to my every dawn,
The colorful tulip in my lawn,
The twinkling star to my night,
The fighting shrewd knight.

Stick to me when I am a wreck,
Understand me when I m a heck,
A little beyond comprehend,
Is my true definition to a friend.

~ Juveria Khatoon