EDITION #2

AAWAAZ

BATCH 13- 17

DEPARTMENT NEWSLETTER

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

MESSAGE

I am happy to see the amount of enthusiasm the sixth semester students of the department of Computer Science and Engineering have shown to contribute to this newsletter , Aawaaz. Not to be outdone , our students have devoted time and plunged into creating good stories , heart warming poems , vivid drawings and informative articles. This shows the positive and creative energy of our students.

Being a co-ordinator , I am indeed happy to congratulate the editorial team , design team and all the students and staff who put their effort in bringing out a quality newsletter.Reading this newsletter would definitely be an inspiration and motivation for all the students and staff to contribute even more to the forthcoming issues. I hope that everyone would continue to give their full efforts to keep the momentum and continue to enhance the standard of our newsletter.

Mrs. Diana P G Percy
Assistant Professor
Dept. of Computer Sc. & Engg.
SCMS School of Engineering & Technology

MESSAGE

Every staff in the Department of CSE beams with pride when we talk about the academic excellence of our students. We are really fortunate to share the sweets every year when we see the names of our students in the rank holders' list of MG University. But at the same time we are immensely aware that, a few ranks are not everything. A good engineer does not make a good human being. Education should be built up on a strong basement of humanity and hospitality. With this in mind, here we are with AAVAAZ, the department newsletter of CSE.

This venture talks out loud that we are not just geeks fiddling with tokens and identifiers, but true human beings who can feel the subtle, beautiful world around us. The monthly newsletter is an ideal platform for our students to bring out the artists inside them and to still remember their own artistic capabilities in between late night projects and hectic assignments. I believe that this will gently remind them to keep an eye open to the society where we live and to be sensitive to the core issues of it, instead of just concentrating on the deadlines and running towards their selfish aims like a horse with its blinders on.

Also it is a great aid to showcase the different abilities of our students, other than their academic activities. It will help them in a good way to come out of their natural diffidence and to make much better human beings than better programmers. Unarguably there is no better option to cultivate the feeling of belongingness to the institution and deviating from their typical routines can give the students a big relief. We are proud to see the good team work among students to make this venture a big success.

The faces filled with enthusiasm tell by themselves that how our students enjoy being part of a common activity where they gain more friends and learn how to be part of a team. This platform is a small prototype of the society where they learn to adjust with people with different characters. This is a great lesson every child should learn before he goes out to the world to earn his or her bread and butter. When I come to the conclusion, I hope that working for such a common dream will leave a lot of beautiful memories for you when you leave this institution and will encourage you to pass this flame on to your juniors as well. All the best....

Mrs. Viji Gopal
Assistant Professor
Dept. of Computer Sc. & Engg.
SCMS School of Engineering & Technology

ORPHANAGE VISIT

Athira Unnikrishnan
S6 CSE

On the 10th of March 2016 S6 students visited the Snehasadanam Orphanage in Nalukett accompanied by Mrs.Dhanya, Mrs.Sonal, Mrs.Nimmi and Dr.Vinod P . They were greeted by the smiling faces of- hundreds of children. An interactive session was held between the students and children in which they shared stories, played games and danced to the tunes of songs. It was a fine evening and an unforgettable experience that will be fondly remembered by the students and faculty alike.

IGNIZ 2k16: More than Just a Spark

SRIRAM S KAMATH
S6 CSE

When SCMS School of Engineering and Technology (SSET) was gearing up for their most awaited bi-yearly Cultural and Technical Fest, 'IGNIZ' ,every department within the campus got into the spirit into making their events one among the highlights of the fest. The Computer Science Department was not to be behind whereby the events namely –Theme Show, Prison Break, Fun World and the biggest attraction of the lot The Honeycomb Maze took IGNIZ 2k16 by storm and concurrently contributing to the great success of the event.

Hosted by the S8 students, Theme Show was a spectacle to the eye. With the creativity of the designers and the leonine majestic grace shown by the models visitors and participants to the fest were bedazzled. Fun World, Prison Break and Honeycomb were an exemplary exhibition of the might of the s6 students and the ability to make the Impossible to "I M Possible."

Fun World consisted for several rounds of minute to win it games.

Prison Break Focussed more on challenge of solving clues and rescue ones kith from prison. While the former saw response from a lot of teachers and their tiny tots, the latter saw an overcrowding of enthusiastic participants primarily students.

Honey Comb was the grand show of the CS department where participants had to manoeuvre across a maze with zombies and fake exits and reach the right exit. The challenging game saw an incredible response from kids, students and even from a lot of teachers. Notably the combined contribution of students and teachers, seniors and juniors of the CS department for the same, left no doubt about the immense might that resides in the campus of SSET.

LIFI

The enormous demand for WiFi and transmissions of mass quantities of data is putting a strain on the current technologies. With the predicted exponential growth of mobile devices, by 2019 more than ten billion mobile devices will exchange 35 quintillion bytes of information each month — and that's just mobile devices. Factor in traditional computers, big data servers, and Internet of Things devices and you start to see the magnitude of the problem.

But scientists have discovered a method of data transmission more than 100 times faster than traditional WiFi, and it only requires that you turn on a light.
LiFi is a category of Visible Light Communication; an LED light flickers at speeds undetectable to the naked eye to transmit data — a bit like high tech morse code.

There are, of course, drawbacks. In very bright daylight, the receivers wouldn't be able to distinguish the signal, and unlike WiFi, LiFi signal cannot pass through walls.
In addition, LiFi could be installed anywhere users might like light and data services: bus shelters, train stations, street lights, tourist information kiosks could all provide data transmission as well as light.

As our appetite for data, the IoT market, and mobile market grow, we will have to find methods of transmitting more data and at faster speeds. These technologies are only as good as the network connecting them. Therefore, I believe LiFi technology — or something like it — will quickly be in high demand as the technology is perfected.
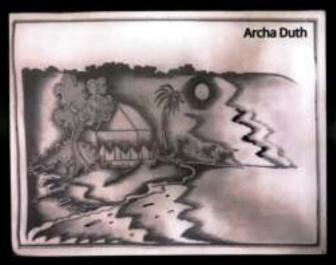
Lakshmi
S6 CSE

BROKEN

Nadeem A.S
S6 CSE

He was always in a melodramatic conversation
to himself
He didn't realize the change in seasons
Untidy autumn leaves ,shine of summer ,
fragrance of spring ,cool winter
Never cared to bother him.
Because no season nor time could wipe the tears
off his face.
He was with her day and night
She had smiled to his stupid one liner
She had cherished all his touches
The dreams were becoming a reality ,
until the day of reckoning
The day when the world stood behind him
Everything he thought was his alone ,
was snatched away from him.
Her soul which he thought he owned
Never had a place for him.
He wished that his eyes lied to him
But they didn't

He wanted to fake his senses at the sight
But he couldn't
Along the empty road he ran
Her smile ,her touch ,her voice chased him down
the road
The winter breeze ate his tears
He ran till the river
The place they knitted their dreams to reality
The reality they created flowed along the river
into the ocean of dreams
In a split second he became one among million
broken souls
She had taught him to fight ,to endure ,to be
strong
But she never taught him to live without her
And today he stands by the same river
Hoping for a ray of light in another face
But scared like an innocent child

Aiswarya Manasy

Archa Duth

Archa Duth

Leo Joseph