COMPUTER SOCIETY OF INDIA
NIRMA UNIVERSITY CHAPTER

Events

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Finestra – The Annual Magazine

The annual magazine of computer Society of India, Nirma University launched its second edition this January. The magazine contained both the technical and non-technical articles written by the students and faculty of Nirma University.

The magazine distributed to around 500 students of the Institute also contained the articles of The Chief-Executive, Faculty Advisor, President and Vice-President also giving an overview of the work and the achievements of CSI, NU.

The launch of the magazine was done on 15th February by Prof. Tejal Upadhyay, Our Faculty adviser.

With the magazine being appreciated and adored by everyone, we are geared up to work for the third edition, the coming year.

GYAN JYOTI

"Prayers to The Almighty"

Gyan Jyoti is a yearly social event organized by CSI, NU. Organized as a social welfare event for the under-privileged students as an act of gratitude towards The Almighty for all the blessings that he has bestowed upon us. More than ## kids were a part of it and around ### volunteers to help them.

The event lasted for three weeks wherein the members of CSI, NU helped the kids of the slums.

During the first weekend, Cloth donation in a municipal school.

During the second weekend, the students imparted basic education to those kids. They were taught to read and write by around students of CSI, NU.

During the third weekend, students were shown the movie I M KALAM.

Although the event was a no profit event, the students gained a lot from this event...including a feeling of self-satisfaction of having helped those in need.

Regional Students Convention

"A century ago we built a legacy, in the next seventy years we redefined our work, with the second millennia we were a booming industry, in the next five years we grew exponentially, five years from then we now sit at the throne of innovation engineering and technology, now it is time to celebrate our victory."

24th-25th August saw the rise of a Student Convention organized for the first time in the history of Nirma.

The Regional Student Convention'2012 was a prodigy in itself .The seeds for this very convention were sowed by the CSI Branch, Ahmedabad.

The theme of this convention was Open Source.

The basic idea of open source software is very simple; programmers or users can read, modify and redistribute the source code of a piece of software. While there are various licenses of open source software they all share a common ideal, which is to allow free exchange and use of information. The open source model replaces central control with collaborative networks of contributors. Every contributor can build on the work that has been done by others in the network, thus minimizing time spent "reinventing the wheel." We believe that open source sharing of machine learning software can play a very important role in removing the obstacles. The open source model has many advantages which will lead to better reproducibility of experimental results: quicker detection of errors, innovative applications, and faster adoption of machine learning methods in other disciplines and in industry. The Regional Students Convention (RSC) gave students the opportunity to interact with other students and professionals from all over the nation to share ideas, gain new technological options and understand possible implementations of open source softwares under the core theme of "Sourc-e-Open"

We were highly obliged by the presence of dignitaries like Mr.A.R.Dasgupta Sir,Mr. Dasgupta is the Managing Editor of Geospatial World magazine and an Independent Director on the Board of Scanpoint Geomatics Ltd.

He is also a Distinguished Professor of the Academy of Geoinformatics at the Bhaskaracharya Institute of Space Applications and Geoinformatics, Gandhinagar. He has significant and original contributions in convergence of information and communications technologies in the area of geospatial systems and applications, notably on Spatial Data Infrastructure. He is a recipient of the Geospatial Lifetime Achievement Award in Geospatial Technologies for 2009, the National Geospatial Award for Excellence for 2005 from the Indian Society of Remote Sensing and the Astronautical Society of India Award for Space Science and Applications for the year 2000. He highly motivated the students by talking to them on the topics of our day-to-day life.

We were also blessed to have with us Mr.Bipin Mehta. Prof. Bipin Mehta is a founder Director of MCA and BCA programme of Ahmedabad University. He did his Masters in Business Administration in 1981 from B K School of Business Management, Gujarat University after graduating in Engineering. Prof. Mehta has more than 35 years of rich experience in IT Industry specifically in the area of Software development and consultancy including 13 years experience in academics as academic lead. He served MNC like ICI at Mumbai and later on Lalbhai group in Ahmedabad in senior management positions. Prof. Mehta was National Executive Committee of Computer Society of India for 12 years and held posts of Vice-President and Hon. Secretary. He served CSI as National Student Coordinator during 2007-2009 and promoted the concept of CSI Regional Conventions and National Convention. At present, he is a Convener for CSI-National Young IT Professional Awards and a member of Nominations Committee, Computer Society of India.

Regional Student convention 2012 organized by Computer Society of India, Nirma University dreamt at fostering the spirit of excellence among the young engineers of India. With an amalgam of events like the Virtual Stock Market to the paper presentation and much more RSC '12 presented a dias for all the students to explore their talents.

This is a quick overview of the events that were organised.

1. Virtual Stock Market: The Commercium :: In this event participants were given virtual money through which they had to buy the shares of the listed companies in our software. Participants got a great knowledge of Bulls andBears of the stock market without losing any penny.

2. Video Editing: Smash-o-Frames :: It's time to create wonders with imagination. This event appraised the video editing skills. The participants were asked to edit the given video clip for the best resolution and add all the features they can, to make their video shine among the rest.

3. Quiz:Cerebrum :: Not only presence of mind and sharpness but also manipulation power and IQ grade will be put to test and evaluated by this event. It includes various kinds of technical puzzles, management case studies, mathematical questions, vocabulary tests, mind bending riddles, teasers, etc. Different rounds with different difficulty levels were kept to challengethe participants.

4. Code-o-Magnets :: This event judged the programming and thus the technical skills of the participants. This event had two parts. One of it was code magnets and second one was relay coding. In code magnets participants had to arrange the shuffled codes according to the given output and in relay coding one of team member was given one coding task. The coder was switched and rest of the coding was to be finished by another team member.

5. On the Job ::In these days of recession we will help participants to improve their interview skills. In today's world to grab desired job giving your best at the interview is a must along with the technical knowledge.

6. Shell Script: Power of Linux :: In this event were focusing on the Linux coding. We gave participants a task which they had to perform in the Linux terminal. As they go up in the event the difficulty level was increased.

7. Software & Paper Presentation :: This event focused on the skills of how to present a paper in national and international journals. In this, participants had to prepare their paper in the IEEE format. In the software presentation they had to build software on the operatingsystemslike blackberry OS, Linux, Android.

8. Hardware and Networking :: This event was divided in two parts. In first part participant had to identifythe hardware presentedto them. In second part they had to build the network with the help of Ciscopacket tracer.

9. Pirateria :: Participants were tested in this event on the basis of how much deep they have knowledge about the hacking. In this event they had to perform the task of hacking the software.

10. Contraptiom :: Engineers strive to achieve any task in the least amount of steps as possible, with the minimum possible complexity so that the task can be carried out with the most efficiency in the least time. This event aims for just the opposite of it. This event was all about violating one of the most fundamental rules of the engineering, that is, keep it small

and simple, popularity known as KISS rule. The aim of the event was to use daily objects to produce a domino- effectto complete simple task.

We are highly grateful to our Academic sponsor like Endeavour, Our Beverage Sponsor-The Juice Lounge, Kit Sponsor-The Gtae Academy ,Our associates- Kinsh Technologies, Tour Yatra, Hcl CDC, Renaissance, Sunshine kebabs, The Chocolate Room, TIME,Disha Consultants and Radha Krishna.

With 488 partcipants competing with eachother. It surely seemed like the Clash Of The titans .

With the grand success of this event we surely believe that hardwork surely pays off.

Cavalcade'12

On 3rd of October, celebrated every year as the foundation day of Institute of Technology an event CAVALCADE was organized by the students of the CSI, NU.

Cavalcade covered three major events – mostly the gaming events – with a motto of having some non-technical events in the campus premises, which had around 200 participants.

The game FIFA – the game under the title of L'classico. It was a hit among all the Soccer lovers.

The Android games – The PLAY STORE was enjoyed by all the android app n game lovers. The Android games were installed in the computers of the labs and instead of their phones they had a chance to play it on the big screen and compete with their friends. There were 6 Android apps installed and around 50 participants.

The 70mm Quiz – a bollywood quiz was a hit among all the bollywood lovers with a participation of 70 students from the Institute. And was held in a way much similar to the famous quiz competitions watched and adored by all.

Along with this there were also this famous On – the – Spot events held in the campus including those famous rounds of solving puzzles and spotting the differences.

OLD AGE HOME

Computer Society of India, Students Chapter, Nirma University has always organised a social event. In the past few years, we organised events like gyanjyoti under this.

This year we organised to spend some time at the old age home at Hiramani Campus.

The event was organised keeping in mind the happiness we could bring on the faces of many. The event was a total success in that regard.

There were sessions like general talks, wherein they came and shared their experiences with all of us. There was a garba session(arranged immediately on public demand), the traditional gujarati folk dance, which they totally enjoyed. The students posed as dancers, singers, comedians and musicians all in the efforts of bringing smile to their faces.

Also as a part of Diwali celebration, there were hand made diwali greetings made for each on of them, and a cake for them to start with the celebration of the auspicious festival of Diwali. They were all asked to write their wishes in a piece of paper, we collected those and are now helping them by doing all that we can in fullfilling their wishes.

The students were bestowed with blessings from all of them, but at the end of the day the real hapiness that we had was because of the satisfaction of having contributed a little to the society.

Microsoft Windows 8 Seminar

Just after official release of windows 8 CSI held a seminar on 'How to use windows 8 efficiently. Microsoft student campus ambassador presented key features and new interface of windows 8. All technology-geek students participated in seminar making that event brighter. Overall seminar was full of information and new stuff.

Lecture series

The students board planned to organize something that would help the students in their academics. There was a lecture series planned on the programming languages like Java, Python, C#, Android.

The lectures were held keeping in mind the interests of the students. There was no fee for attending the lectures just a zeal to learn and this was what helped us to get quality audience for the same. The lecture was held in the auditorium of the campus and was held for the college students only.

The lecturers were senior students, who and masters in these programming languages and have also grabbed rewards at natinal and state level.

The enthusiam of the audience to learn something new and their interest encourages us to organize such lectures even in the future.