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P.S.:

(* Indicates inauguration of new chapter or new student branch.)
Region I
Lucknow
21 April 2012: Storage Technology Day-2012

Computer Society of India, Lucknow Chapter in association with EMC² and Department of
Computer Science & Engineering organized a one day seminar on Storage Technology at
Integral University. Prof. S.W. Akhtar, Vice Chancellor of Integral University inaugurated the
event.

During the inaugural session, Dr. Bharat Bhasker, Professor, Information System, IIM,
Lucknow & Chairperson of Computer Society of India, Lucknow Chapter delivered speech
on “Facilitating High Performance Computing” and keynote Speaker Mr. Arvind Kumar,
Group Leader, TCS delivered a talk on “Growing Career Opportunities with Changing
Trends of Data Storage Technologies”. The industry experts Mr. Navjot Singh, Program
Manager, EMC² and Mr. Pradeep Kumar, Technical Manager, CSC, delivered talks on
emerging trends in storage technology and also appreciated the efforts of Integral University
for producing large number of storage professionals in India.
Region II
Kolkata
19 May 2012: Workshop on “Information Security” and “Enterprise Risk Management”

The workshop was organized jointly by Computer Society of India, Kolkata Chapter and ISACA Kolkata Chapter. The workshop was inaugurated by Mr. Subimal Kundu - Fellow of CSI, Mr. Vinod Agarwal – President of ISACA Kolkata Chapter and Mr. Diptendu Dutta – Vice Chairman of CSI Kolkata Chapter.

The workshop was attended by information security professionals from organizations like Cognizant, Deloitte etc and by Chartered Accountants, IT Auditors and other professionals working in the area of Information Security and Risk Management.

In the inaugural address, Mr. Subimal Kundu spoke about the history of CSI and welcomed the participants to the workshop. Mr Diptendu Dutta talked about the importance of collaboration between professional bodies like CSI and ISACA on important areas and also informed participants about the upcoming CSI Convention 2012 and the Third International Conference on Emerging Applications of Information Technology 2012.

Mr Vinod Agarwal spoke of importance of Information Security and Risk Management. Mr. Vinod Agarwal welcomed the first speaker, Dr. J. K. Mandal and concluded the inaugural event.

The workshop comprised of two lectures:
1. **Information Security Issues in e-Commerce Applications**: Dr. J.K. Mandal, Dean Faculty of Engineering, Technology and Management of University of Kalyani, introduced the participants to the key elements of information security as applicable to e-Commerce Applications.
2. **Enterprise Risk Management**: Mr. Arijit Roy, FCA, a Senior Manager with Deloitte, Haskins and Sells and an experienced Risk Management and Internal Audit consultant, spoke about the fundamentals of Enterprise Risk Management and the concept of Risk Intelligence.

The event concluded with distribution of mementos to the speakers by Mr. Vinod Agarwal. Mr. Md Aliullah, Management Committee member of CSI Kolkata delivered a vote of thanks.
Region VI

Pune

22 May 2012: Meeting with Mayor and Commissioner of Pune

IT community in Pune offers to help civic administration in making Pune a Better City

May 22, 2012

Mayor of Pune Mrs. Vaishali Bankar and Commissioner of Pune Mr. Mahesh Pathak IAS had organized a meeting with Information Technology community in Pune. This interaction and brainstorming lead to various ideas to improve e-governance, coordination in civic administration, improved internet Bandwidth, GIS based solution to ease Road digging.

Fellow CSI Dr. Deepak Shikarpur had leaded the delegation and he urged the administration to take help of organizations such as CSI. Mr. Amit Dangle Chairman CSI Pune chapter had also played an active role in the deliberations. He has urged the honourable Mayor to visit CSI office and participate in events. Pune San hose sister city link revival was discussed in great details and tapping resources of San hose based IT companies and NRI Pune citizen living in San hose to promote donations for eLearning kits, scholarships to needy students living in slums was also discussed. Pune 2020 vision with 100% literacy, employability, IT managed public transportation/Traffic Signal synchronization, Recycling of e-Waste, Rain water harvesting and state of the art citizen centric e-Governance.

CSI could host series of events on eGovernance to educate civic administration in the future.

- Deepak Shikarpur (deepak@deepakshikarpur.com)

7 June 2012: Walk for Health

The Computer Society of India (CSI), Pune Chapter organized “Walk for Health” initiative with an objective of raising awareness about the health risks that professionals from the IT industry face. The event was organized in Magarpatta on June 7th also highlighted measures that can be implemented by these professionals to address health-related concerns. The event saw good participation from different IT firms come together to spread the awareness about healthy living. The “Walk for Health” event included a symbolic walk inside Magarpatta city.

Present at the event were Amit Dangle – Chairman, Computer Society of India, Pune Chapter, Rahil Shah, CEO, N M Medial, Soumi Alphons –India Region HR Head - SAS, Capt. Mahesh Jog - Director Operations – Amdocs among others.
Before starting walk for health

- Amit Dangle
CSI Cochin Chapter in association with IEEE CS conducted a 2 day workshop on Android Bootcamp Training at Cochin on May 4th & 5th, 2012. This was a hands-on training for designing and building mobile applications using Android open-source platform which explained the philosophy of developing for Android through its main application development building blocks and their interaction with one another. Mr. Vijaykumar Nair K, CTO & Principal Enterprise Architect at Assyst, was the trainer for the event.

11 May 2012: Technical talk on “Social Media Marketing”

Speaker : Mr. Vijay S Paul

CSI Cochin Chapter in association with IEEE CS celebrated the National Technology Day on 11th May 2012 at Cochin by conducting a Technical Talk on Social Media Marketing. The session dealt with the basics of why businesses need to focus on Social Media Marketing in the present day world, and the growth of “Relationship Marketing” over “Broadcast Marketing”. It also gave an outline as to how each platform is being utilized by brands to interact with their consumers. Around 40 people from various verticals attended the session.
Students Branch
Region I
Amity School of Engineering & Technology, Noida
30 May 2012: Workshop on “FDP on Open Source Software”

Speaker(s) at the Event – Prof.(Dr.) Balvinder Shukla, Acting Vice Chancellor, Amity University Uttar Pradesh & DG, ASET
Prof.(Dr.) Abhay Bansal, Head of Department- Information Technology Department
Ms. Suchi Garg, Technology Architect at Halabol Technologies

Prof.(Dr.) Balwinder Shukla, Acting Vice Chancellor, AUUP & DG ASET addressing the participants.

Gist of the Event - FDP was divided into session covering basic of open source software, Drupal basics, installation intricacies, and module usage and theme selection. The participants got hands on practice on Drupal a framework for content management system.

Participants getting hands on experience during the workshop.
Report on Student Branch Inauguration and associated event at B. P. Poddar Institute of Management & Technology (BPPIMT), Kolkata

Computer Society of India, Student Branch, in B. P. Poddar Institute of Management & Technology (BPPIMT), Kolkata was inaugurated on 9th June 2012 in the kind presence of CSI Regional Vice President (Region II), Prof. Dipti Prasad Mukherjee; CSI Kolkata Chapter Chairman, Dr. Debasish Jana; Regional Student Coordinator, Prof. (Dr.) Phalguni Mukherjee; State Student Coordinator, Mr. Prashant Verma; Principal, BPPIMT; Prof. (Dr.) Sutapa Mukherjee, Head, Department of Computer Application; Mr. Soumya Paul and other dignitaries. The inaugural ceremony was organized by Department of Computer Application under able leadership of its Head and Chairman, CSI Student Branch, Mr. Soumya Paul, Secretary and Student Branch Counselor, Ms. Inadyuti Dutt, Treasurer, Mr. Subhasish Mullick and 77 student members. CSI, an organization of repute, imparts IT education to professionals both in academia and industry. Its variety of events, seminars, conferences and courses provide growth and in depth knowledge to the young professionals.

The ceremony was followed by a Technical Seminar on “Emerging Areas of Computer Application”. The technical session was graced by Immediate-Past Chairman, CSI Kolkata Chairman, Mr. Sushanta Sinha. Mr. Sushanta Sinha, also one of top personnel from TCS shared his experiences as an industry insider. His captivating views captured the student members. Regional Vice-President, Region II and eminent Professor of Indian Statistical Institute, Kolkata, Prof. (Dr.) Dipti Prasad Mukherjee, floored the audiences with his lecture on Image Processing. The students found their lectures to be very interactive and informational. Later half of the Technical Seminar was concluded by student members’ presentation on various emerging topics in computer application like genetic algorithm, swarm intelligence and other real-time software applications.
Acropolis Institute of Technology and Research, Indore organized its 5th National Level Technical Festival (ARMAGEDDON’12) on 21st and 22nd February 2012. We encountered more than 1200 footsteps and cherish participation from students of different colleges. This year Tech-Fest was jointly organized by CSI, IEEE and IEI student branch of AITR. Captivating events and the enthusiasm of young crowd made it all the more exciting; the overwhelming response of the students from various disciplines was a barometer of success of the ARMAGEDDON’12. Events like paper presentations, project presentation, LAN gaming, mock campus attracted a large number of students.

The TechFest’12 started with Inaugural Ceremony on 21st February 2012, with immense participation of students. Inauguration of the technical festival was done by Mr. Sanjeev Agrawal, Vice President, Impetus.

In the Valedictory Function on 22nd February 2012, Mr. Achal Jain, IT Head, MPEB, Indore & Ujjain distributed the prizes and certificates to the winners and participants. The patron of this festival was Dr. Kamal Bharani, Principal. The convener was Prof. Sanjay Bansal, Head of Department, Computer Science and Engineering and Mr. Anshul Kosarwal was the Head Coordinator for this technical festival.

The winners were awarded with handsome cash prizes, certificates & gift coupons.

The varieties of events that were conducted are as follows:

1. MATLAB Programming Contest: Contest tested the programming ability in MATLAB.

2. T-Shirt Painting: A painting competition in which we provided a white T shirt to the participants along with water colors & brushes. Candidates had limited time for showing their talent on T-Shirts.

3. Utkarsh (Paper Presentation): We invited research papers on the theme focused on “Emerging Trends and Technologies in the field of Engineering and Applications”. Several novel ideas that propose ways to solve scientific problems were put on. The submissions were judged on originality, simplicity, clarity of objectives, review of existing literature, methodology, findings and analysis, conclusions, applications and limitations. Quality papers were submitted by the students of various colleges.
4. **Project Presentation:** The Armageddon’12 has a battlefield of technocrats to its measure as project presentations, in this a team has to develop the projects in suitable technologies using relevant programming skills and will present demo. The models shall be judged on their technique and utility.

5. **Chakravyuh (Programming Competition):** The Programming contest was based on C/C++. The Contest was held in two phases:
   - **I Phase:**-Written test (Objective question)
   - **II Phase:**- Coding (The students had to prepare a C/C++ program as asked on the spot)

6. **Eco-Mansion:** This was a building design competition wherein a team of two participants had to design an Industrial/Residential/Commercial building (topics were given on the spot) in pairs of 2 in the space provided on AutoCAD. The challenge was to develop a master plan and detailed design for a building considering the effect of the development towards the community, environment and its biodiversity.

   This event showcased the practical application of the principles they learn in the classroom, along with important team and project management skills. It also challenged their knowledge, creativity and sustainability in design.

7. **Robo-war:** The ROBO-WAR was the competition in which the participating groups had to fight their robot with the robot of the opponent. In this competition a group had to immobilize/destruct its competitive group from the arena within the given time.

   The main aim of this event was to design a remote controlled robot capable of fighting a one on one tournament in a weapon loaded Arena.

8. **Robo-race:** Aim of this event was to Race Robo on Tracks and to clear the finish line in least time.

9. **Cognizance (IT-Quiz):** IT quiz was held to test the knowledge of the students in the field of IT. Huge number of students participated in the event. Event took place in three rounds. First a short written test was held to short-list the students for buzzer round, then after buzzer final round took place & the participant with maximum no. of right answers won the competition.

10. **Nemesis (LAN Game):** Nemesis is the biggest LAN gaming event in Indore that is being conducted successfully for fifth year now in AITR. This event undoubtedly took the crowd attraction. Four different games took place in this event:
    a) **Counter Strike 1.6:** Counter-Strike (also known as Half-Life: Counter-Strike, Counter-Strike 1.6, or simply CS) was a tactical first-person shooter video game where a team of counter-terrorists fight against a team of terrorists in a series of rounds. Each round was won by either completing the mission objective or eliminating the opposing force.
    b) **Need for speed- Most Wanted:** Commonly abbreviated as NFS: MW was a racing video game. This game attracted huge racing fans.
    c) **FIFA 08:** Is a series of football video games. The PlayStation 3 and Xbox 360 versions of the game feature an improved game engine with superior graphics and different commentators and are dubbed "next-generation" by EA.
    d) **Smack Down Pain (In Playstation 2):** WWE SmackDown! Here Comes the Pain (Known as Exciting Pro Wrestling 5 in Japan). The game introduced a more traditional grappling system while retaining the series’ fast gameplay.
11. **Gully Cricket**: Was the street version for cricket. It not only attracted the students of various colleges but also from schools. Huge amount of participation took place in this event.

12. **Color Jam (Wall Painting)**: One of the unique events took place this year named as Color Jam. College provided the walls of the canteen for the event and at the end participants did fabulous job to spread their imagination via color on the walls.

13. **Kshitij (GK Quiz)**: Kshitij was held to test the knowledge of the students in the field of general knowledge. Event took place in two rounds. First a short written test was held to short-list the students for buzzer round, then buzzer final round took place.

14. **Special Events: Zorbing, Paint Ball Fight, and Rope Climbing**: This year attraction was these special events. Huge amount of students participated in this event to test their inner potential to conquer fear.

15. **Electronic Mayajaal (Circuit Design)**: In this event the participant has to make the working model of the assigned project with the help of electronic junk available. The event took place in 3 rounds:
   - **Round 1**: Participant made the circuit diagram on paper and explained it to the judges.
   - **Round 2**: If the design is selected then the participant has to hook up the circuit on the PCB.
   - **Round 3**: The Lucky selected participant demonstrates the working model to the judges.

16. **Source Scene (Code Debugging)**: The competition which had a perfect blend of technicality aspect and fun. This event focuses to solve problem where skill of C or C++ to be used as tool to solve the given problem. It comprised of Coding & Debugging.

17. **Xtra-Inning (Freaky Flips, Final Destination, Gaon ki Masti)**: These were the fun filled events, where students took a relaxing gape from the thundering technical events. These two day events attracted huge amount of crowd.

18. **Aahvaan (Case Study)**: Participants proposed an innovative logical solution to solve problems/bugs in a technology/software.

19. **Proto CONSTRUCT**: The objective of the event was to build a structure out of the material provided. Lots of innovative designing were seen in the students structure.

20. **Shelter Design for all**: The aim of this student competition was to generate design solutions that optimize the whole living environment so that everyone in the community regardless of his limitations/disabilities can participate equally. The focus of the competition was ‘Design for All’.

21. **Street Soccer**: Was the street version for soccer. This event attracted huge amount of soccer fans to participate in the event.
A workshop on “Web Page Designing using HTML5 and CSS3” was organized at AES Institute of Computer Studies in Association with AESICS-CSI Student Branch on 16th April, 2012. The speakers of the workshop were Ms. Trushali Jambudi, Lecturer, HLICA, Ahmedabad University and Mr. Vinay Vachharajani, Lecturer, AESICS, Ahmedabad University.

The workshop focused on the features of HTML5 related to web page designing like Audio and Video support in HTML5, Sectioning tags and Form tags, as well as the Features of CSS3 such as Background and color gradients, Fonts and text styles and List styles and Table Layouts. The participants were given hands-on exposure for the features covered in the workshop. The workshop was attended by faculty members and students from HLICA. The workshop received very good response and feedback from participants.

**27 April 2012: Workshop on “Working with C#.NET”**

Workshop on “Working with C#.NET” was organized by AESICS-CSI Student Branch on 27th April 2012, at HLICA campus from 10:00 am to 5:00 pm for the students of Computer Science / IT. The speakers for the workshop were Ms. Hiral Vegda, Lecturer of AES Institute of Computer Studies and Ms. Amita Jagirdar, Lecturer of H. L. Institute of Computer Applications.
During the workshop participants were introduced to one of the object-oriented programming language like C#, the basic concepts of C#, features of C#, Why C#, Comparison of VB and C# language. The participants were trained to create new applications using the basic concepts of C# like conditional statements, loop control structures, classes, reference and out parameters and MS SQL Server database. They were given online demo of all the concepts discussed. We have also received good feedback from the participants.

4 May 2012: Expert Lecture on “Research areas in Artificial Intelligence”

A expert lecture on ‘Research areas in Artificial Intelligence” was organized on by CSI Student Branch DDU, Nadiad on 4 MAY 2012. The Speaker was Dr. Rammohan. He is currently working in M.S. University. The speaker was experienced professional, who had trained scores of students on such subjects.

The influx of knowledge was readily absorbed by the students who had attended the expert lecture. The speakers spoke on a wide range of topics that would help the students in research. He spoke as to which are different areas for research in Artificial Intelligence. also he spoke on Soft Computing and Natural Language He explained what the relation between Artificial Intelligence & Soft Computing is. He discussed various examples on Soft Computing. He told that how to start research in this subject. He explained that, which journals you should refer in this subject are.

Dr. Rammohan giving lecture on Research areas in Artificial Intelligence

He told that what type Research work is being done by researchers .and which are the open challenge problems in Artificial Intelligence, Soft Computing, Natural Language Processing.

The question round was a healthy volley of questions and answers. The seminar ended with the students praising the speaker as well as the way in which the seminar was conducted.
Region III
ITM University, Gwalior, MP
3 March 2012: One-day workshop on “Advanced Computing & Robotics”

One day workshop was conducted on “Advanced Computing & Robotics” on 3rd March, 2012 jointly organized by ITM University Gwalior (M.P.) and ITM Universe Gwalior (M.P.) in association with CSI student chapter ITM Universe, Gwalior (M.P.). Expert of this workshop Dr. N.S Choudhary, Head, Department of Computer Science & Engineering, IIT Indore (M.P.) and Dr. Anupam Shukla, Head, Department of Computer Science & Engineering, ABV-IIITM Gwalior (M.P.).

In Inaugural function, Chief guest Prof. R.K. Pandey, VC, ITM University Gwalior, Guest of honour Dr. N.S Choudhary, Head, Department of Computer Science & Engineering, IIT Indore(M.P), Dr. Anupam Shukla, Head, Department of Computer Science & Engineering, ABV-IIITM Gwalior(M.P), Dr. B.M.Singhal Director School of Computer Application ITM University Gwalior, Dr. Y.M. Gupta Dean School of Computer Application ITM University Gwalior were present. Our chief guest Prof. R.K. Pandey encourages to the students for the workshop and suggest to us to conduct this type of workshop in future for the students. In this session, we felicitated to the chief guest, experts and other dignitaries. On this occasion, “International Journal of Computer Science Engineering And Information Technology” has been launched by Prof. R.K. Pandey, Vice Chancellor, ITM University Gwalior (M.P.) Chief-Editor of journal Dr. B.M.Singhal and Co-Editor Dr. R.K.Katare.

This workshop conducted in two sessions.
In the first session, Prof. N.S. Choudhary gave introduction on advanced computing. Mr. Choudhary told us that advanced computing is an expanded computing system, that is, used in highly efficient computers. It is also used in super computers or as in computer cluster to handle major projects. Advanced computing also used in simulation, modeling of stars in Astrophysics, to know new protein structure by biologist. Advanced computer users also called power users. Mr. Choudhary also explained about Turing machine and explain translation process of natural language.

In the second session, Prof. Anupam Shukla gave introduction on robotics. Mr. Shukla told us that how to use robotics in designing, production process in industry. He told us that how robot work and find its destination using algorithms. There were 300 students and several other dignitaries, professors, industry professionals who attended the program.

In valedictory function, Chief guest Prof. N.S. Choudhary IIT Indore (M.P.), Dr. B.M.Singhal Director School of Computer Application ITM University Gwalior were present. Co-ordinator
of workshop Mr. Jitendra Singh Kushwah said that the response was really good and hope that students will participate and attend coming workshops and seminars with energy. Convener of the workshop Prof. R.K. Katare, Computer Science & Engineering gave vote of thanks. He thanked the dignitaries, Academicians, Industry Professionals, Students, Volunteers and the Management of ITM University for the support to make the entire program a grand success.

- By Jitendra Singh Kushwah

3 May 2012: One-day workshop on “3D Animation & Film Making”

One day seminar was conducted on “3D Animation & Film Making” on 3rd May, 2012 organized by School of Computer Application, ITM University Gwalior in association with CSI student chapter ITM Universe, Gwalior(M.P). Expert of this workshop Mr. Rajesh Chouhan, Head, Department of Animation, MAAC Gwalior(M.P) and Mr. Abhishek Ranjan, Media Manager, MAAC Gwalior(M.P).

In Inaugural function, Chief guest Dr. J.L.Bhat Director IASCA ITM University Gwalior, Guest of honour Mr. Rajesh Chouhan, Head, Department of Animation, MAAC Gwalior (M.P.), Dr. P.K.sharma Principal IASCA ITM University Gwalior and Dr. B.M. Singhal, Director, School of Computer Application, ITM University, Gwalior (M.P.) were present. Our chief guest Dr. Bhat encouraged to the students for the workshop and suggest to us to conduct this type of workshop in future for the students. Inaugural function was hosted by BCA final year student Ms. Natasha Juneja.

This workshop conducted in two sessions. Initially, Mr. Chouhan discussed about Maya Software and working on this software. After that detailed discussion of Animation, Croma, 3D, sound effect, Pre-Production, Modeling, Texturing, Lighting, Rigging, Rendering and develop a live project of Flying butterfly. In the second session, Mr. Chouhan showed few clips of films like Ra-One, Chak De India etc. and then told us the use of animation. Mr. Chouhan live shoots of two different student’s activity and then prepared a duplicate student using Maya software, Adobe Photoshop. There were 250 students and several other dignitaries, professors, industry professionals who attended the program.

In valedictory function, Chief guest Dr. B.M. Singhal, Director School of Computer Application, ITM University, Gwalior and Mrs. Geetanjali Surange, Head, School of Computer Application, ITM University Gwalior were present. Program Co-ordinator of workshop Mr. Jitendra Singh Kushwah said that the response was really good and support of all the student co-ordinators was really over whelming and Co-ordinator Ms. Nidhi Shivhare done fantastic job with the coordination of students. Vote of thanks was given by student co-ordinators Harsh Agrawal, Ashok K. Baghel, Vishal Rajpal, Rahul Phalke, Shweta Khemani, Megha Kanjwani, Yashmini Sanghi, Avni Sharma, Shikha agrawal. He thanked the
dignitaries, Academicians, Industry Professionals, Students, Volunteers and the Management of ITM University for the support to make the entire program a grand success.

- By Jitendra Singh Kushwah
The department of CSE organized “RVCE – CISCO Day” on Monday 28-05-2012 in CSE seminar hall at 10.30 am. The faculty members and M.Tech students of CSE & ISE departments have actively participated in this event.

Mr. Balaji V – Senior manager, Mr. Anand B S – Tech lead Cisco, Mr. Jagan Jothivel – Education Program manager Cisco were the resource persons. Dr. B S Satyanarayana-Principal RVCE has welcomed all the dignitaries & participants. He told that network is the key thing in knowledge enhancement. Prof. K N Raja Rao – Advisor RVCE has expressed that the facility of setting up of a Lab by Cisco need to be effectively utilized by the students. Dr. N K Srinath – HOD CSE has briefed about the course scheduled by Cisco Network Academy (RVCE). Prof. Chandrashekar has given the report of the activities. Later the speakers from Cisco expressed that every professional must know about network concepts and practical exposure. The future demand for skilled workforce in network field is more. More than 120 participants benefited by this talk. The event concluded at 12.15 PM. Dr. G S Nagaraj has coordinated this event.

- Prof. Shantharam Nayak (Coordinator) and Dr. Ramakanth Kumar (HOD-ISE)
A National Conference at Srinivas Institute of Technology, Mangalore, an institutional member of CSI

The AICTE sponsored national conference on “Recent Research Trends in Network Security” organized by department of MCA, Srinivas Institute of Technology, Valachil, Mangalore was inaugurated by Dr. R K Shyamasundar, Senior Professor, TIFR, Mumbai (Chairman, Publication Committee Chairman, CSI) on 19th of April. The function was presided by Sri CA A. Raghavendra Rao, President, A Shama Rao Foundation, Mangalore. Dr. Shrinivasa Mayya D., Principal of the college wished the conference a success. The coordinator of the conference Dr. Vasudeva briefed about the conference and introduced the guest.

Prof. Shashidhar Kini welcomed the gathering and Mr. Purushothama Tulupule proposed the vote of thanks. Dr. R K Shyamasundar, Mr. Shekhar H M P, Infosys Ltd., Prof. K Chandrasekaran, NITK Surathkal, Prof. B. B. Amberkar, NIT Warangal, Prof. Manjaiah D H, Mangalore University gave special lectures on various topics of network security.

The event was sponsored by AICTE, New Delhi.
Region V
S.R.K.R Engineering College, Andhra Pradesh
21 March 2012: An attempt to break the Limca book of records by making a rakhi of 30 feet diameter and thread of length 300 feet

We, final year Students of department of Information Technology, S.R.K.R Engineering College, Chitramam, Bhimavaram, West Godavari Dist., Andhra Pradesh, India made an attempt to break the Limca book of records by making a Rakhi of 30 feet diameter and thread of length 300 feet. As students we felt that studies is not only milestone that one has to pass, hence in order to prove that we even feel responsible for the environment and society we started working out on this record. The inspiration behind the initiation of this record is our head of the department of Information technology Dr.G.P.S.Varma and our seniors who made a paper bag of size and recorded in the Limca book of records last year.

We were informed to meet our head of the department at 12.30pm. He motivated us with his words saying that getting a job is not the only thing that one has to achieve in one’s life, when we turn back in to our student life there should be something that we have done for the society and there should be some things that should inspire the next generations. All of us discussed and finalized to attempt for Limca book of records.

The important aspect that this world is getting affected is environmental pollution. Hence we have chosen environment as our theme and started working out for various ideas. Finally we thought of showing up the importance of trees. Trees are those, which do everything for human population without expecting anything. “VRUKSHO RAKSHATHI RAKSHITHAHA” says that when we save trees, trees will save us. According to our tradition we celebrate rakshabandhan by tying Rakhi to our brothers, this means that our brothers promise that they will be with us for every moment in our life. By taking this concept into consideration we felt trees as those, which save us in every moment by maintaining ecological balance.

Thus, we intimated our head of the department about this idea and he agreed with our proposal of Rakhi. He made one of our faculty members as our coordinator. She is I.HemaLatha, Asst. Professor, Department of Information Technology, S.R.K.R Engineering College. She guided us in making of every inch of Rakhi. As we are working to make the people aware of the importance of trees we planned to use only eco-friendly material.

We have checked the Limca book of records website and we found a Rakhi of 10 feet diameter in the link regarding Limca book of records. Then, we contacted Ms. Vijaya Ghose and told her that we are attempting to break Limca book of record. She told us to continue with the process and send the videos, photos, and document and news reports regarding this attempt.

On 29th December we made a Rakhi with plywood base and 12 feet diameter. We have used plywood, cloth, materials that are left unused in our houses. We made Rakhi with the slogan “SAVE TREES” along with the pictorial representation of tree and tied the Rakhi to a tree.

Later on 21st March we attempted to make a Rakhi of 30 feet diameter with a thread of 300 feet length and displayed in our college ground. A total of 150 members participated in the making of Rakhi. We have used the materials colored papers, colors, paper hangers, Thermacol sheets, glitters, waste clothes and ribbons for decorative purpose. The sequence of steps that we have followed is

- Initially we drew a circle of 30 feet diameter.
- Paper rolls were laid down on the circle in order to provide some base to the cloth.
A white cloth that covers whole diameter is placed on the circle that is covered with paper.

Meanwhile few of us i.e., 45 members cut the thermacol material into desired shapes.

40 members worked on designing those thermacol sheets that were cut into desired shapes.

This designing team of 40 members colored the thermacol sheets and few of them decorated them with clothes, others made those sheets more eye catching by means of glitters.

All the team of 150 has a clear idea about the layout of Rakhi.

5 members worked for cutting the thermacol in the form of letters “SAVE TREES” and cutting the cloth in the form of a tree simultaneously.

The thread is also in similar fashion as that of a rakhi.

First we have laid the cloth which is attached to give a final length of 300 feet.

Rectangular thermacol sheets were made in order to decorate the thread.

When all this work got completed we arranged the sheets in desired position as we have already planned.

We have divided the Rakhi in to five sub parts.
First part consists of arranging thermacol sheets sequentially.
Second part consists of colored papers.
Third part consists of diagonal arrangement of thermacol sheets.
Fourth part consists of colors which have been scattered on fevicol that is already placed on the cloth.
Fifth part consists of the arrangement of letters “SAVE TREES” and the tree structure which have been prepared by means of thermacol and clothes respectively.

We have performed all this tasks simultaneously by assigning 25 members to each subpart.

20 members decorated the thread with thermacol sheets.
Remaining 5 members worked as helpers in the whole task.

The divisions have been separated by paper flower hangers.

There has been a vast media coverage from prominent news channels in Andhra Pradesh like Ntv,TV9,ABN,TV1, I news,Sakshi,ETV2 and did this process before the officials to provide proper authentication.

Here we tried to attempt two records first one by tying a Rakhi of 12 feet diameter to a tree and second one displaying a Rakhi of 30 feet diameter.
Region VI
Dr. D.Y.Patil Institute of MCA, Akurdi, Pune
10 March 2012: Industry-Institute Interaction Programme

In Association with : DYPIMCA- INSTITUTE OF ELECTRICAL & ELECTRONICS ENGINEERS STUDENT BRANCH

Industry Expectations /Challenges : Mr Amit Samadar - BISIL, Pune
How to prepare for Campus Placement: Group Discussion, Personal Interview skills:
Mr Amitabh Purohit - Xento Systems, Pune

The summary of the Session:

Our Current second year batch is ready for the forthcoming placement season. The Institute realized the necessity to provide the students a platform where they can interact with experts from the industry and understand the industry expectations, challenges that are generally faced by the fresher and also few techniques for preparing themselves well for the campus placements.

Mr Amit Samadar, presently working as the Head of Indian Operations at Business Integration Systems (I) Pvt. Ltd Pune for the last 6 years. He is having 22+ years of working experience, in several organizations across verticals in India as well as in United States of America. He has guided students on various Industry expectations and challenges for fresher.

Mr Amitabh Purohit Currently working as the Head of Human resources of Xento Systems Pvt. Ltd, He has completed his PGCIB & HR from Oxford, before stepping into the corporate world for Human Resource Management. Mr Amitabh Purohit has given some guidelines and shared his experience on how to prepare for an interview (Group Discussion skills, Personal Interview skills and Technical interview skills etc.) with students to prepare them for their forth coming placement activities. Finally he has conducted QA session on interview skills.

Impact of the Event: Industry-Institute Interaction Programme is the platform for MCA students to interact with the industry experts and to know the industry working environments and expectations for the fresher. Overall impact of the session was very good and productive, which helped the students to improve their existing skills and to create new knowledgebase.
Participants: SYMCA students (Div A & B)
Speakers at the Event:-

1. Dr. D. G. Regulwar
2. Dr. M. S. Joshi
3. Dr. S. S. Sane
4. Dr. V. R. Ratnaparakhe
5. Dr. A. S. Bhalchandra
6. Prof. R. B. Naik
7. Prof. M. B. Nagori

The main aim of this short-term training program is to make the participants conversant with the Research opportunities in the field of Data Mining, Real Time Systems, Pattern Recognition and Fuzzy Logic. It will also provide a platform to learn about Research Methodologies, Data Analysis and Optimization Techniques from the experts of reputed institutions.
Mr. Arun Prathikantam from BOB TECH Solutions Bangalore gave introduction talk on Android and J2EE he also demonstrated the coding and simulation of the CRM app on android. The workshop was also followed by him with hands-on on J2EE concepts like STRUTS, WEBSE and latest technologies.
Region VII
Mahendra Engineering College (MEC), Namakkal
29 – 31 March 2012: Three day International Conference on “Innovative Computing and Information Processing”

A three day “International Conference on Innovative Computing and Information Processing” in association with IEEE Student Branch, ISTE, CSI Student Chapter & ICTACT was organized by the Department of CSE, IT & MCA of Mahendra Engineering College held on 29th to 31st March 2012 at Mahatma Gandhi Auditorium, MET campus. Thirumigu. M.G.BharathKumar, Chairman, Er.Ba.Mahendhiran and Er.B.Maha Ajay Prasath Managing Directors of Mahendra Educational Trust (MET) will preside over the function, Dr.R.Samson Ravindran Principal of MEC will welcome the gathering and Dr. N. Malmurugan, Director- Academic felicitated the massive function.

The ICICIP 2012 is a three day international conference provides an international forum for industry professionals and researchers to deliberate, explore and contribute their research to discuss the latest advancements & future directions in the emerging areas of Engineering & Technology. More number of Students and educationalists of different disciplines is been attended and made it a truly educational fiesta. The Conference theme is “Innovative Computing and Information Processing”. This theme establishes a focus on practical applications of theory and methodologies, to analyze the state of the art developments, open problems and future trends leading to Computer Science, Information Technology & Computer Application fields. The conference will feature keynote addresses, invited talks and contributed lectures.

Day – 1 (29.03.2012) In the Inaugural address, the Chief Guest Dr. Chee Peng Lim, Professor, Department of Computer Science, University of Science – Malaysia strongly spoke about that the computation is becoming essential in storing, mining and analyzing data in the modern era which has witnessed information revolution. He suggests the computer era began, Computational Science has been recognized as the ‘third leg’ of scientific approach, complementing two traditional legs, i.e., theory and experiment.

The Key note Speaker Dr. V. Prithviraj, Principal – Pondichery Engineering College, Pondichery addressed the students and faculty members about the current scenario of the Innovation computing & information processing and applications.

Day – 2 (30.03.2012) Two Invited Lecturers were delivered to the Students, Staff members and Research Scholars on Computational Intelligence: Architectures, Algorithms and Applications by Dr. Chee Peng Lin, Professor, Department of Computer Science, University of Science – Malaysia and Engineering Aspects in Current Information Technology Era by
Prof. Dr. P. Naghabushan, Director – Center for Information Science and Tech, Chief Nodal Officer – Credit Based Choice Based Education, University of Mysore – Mysore, Karnataka.

Around 293 research papers were presented in the 18 difference domains of Artificial Intelligence, Biometric Techniques, Cloud & Grid Computing, Computer & Network Security, Data Base Management & Information Systems, Data Mining, Distributed & Parallel Applications, Image Processing, Integrity Security & Fault Tolerance, Mobile Computing, Neural Networks, Real Time Systems, Semantic Web, Software Engineering, VLSI, Web Services and Wireless Communications. The students, faculty and research scholars from various colleges of the State and Nation have presented their papers. Over 7 eminent personalities from various Universities / Colleges have reviewed the research papers.

1. Dr. S. Andrews, Professor in Department of CSE, VIT University – Chennai Campus
2. Dr. K. Raja, Principal, Narasus Sarathy Institute of Technology, Salem District.
3. Dr. V. Cyril Raja, Head – Department of CSE, Dr. M.G.R. Research & Educational University, Chennai.
4. Dr. S. Palanivel, Department of CSE, Annamalai University, Chennai.
5. Dr. P. Ranjit Jeba Thangaiah, Department of Computer Applications, Karunya University, Coimbatore.
6. Dr. V. Suma, Research & Incubation Centre, Dayanand Saga Institutions, Bangalore.

Day – 3 (31.03.2012)  A impressive lecture delivered to the Students, Staff members and Research Scholars on Emotional Intelligence in Artificial Intelligence by Dr. T.Ravi, Head – Department of CSE, KCG College of Technology, Chennai.

In the Valedictory Address Prof. Dr. P. Naghabushan, Director – Center for Information Science and Tech, University of Mysore advised the students and faculty to find opportunity in each and every obstacle which they face in their life. He also gave some valuable points to the students and faculty to succeed in their life, which would have definitely motivated the young minds. Dr. Vincent Aroulmoji, Research Coordinator, Advanced Research Centre for Health, Environment and Space (ARCHES) – Italy gave the special address and distributes the certificates to the participants in the Valedictory function held subsequently on the same day. The conference was organized to enhance the students’ and faculty’s technical knowledge and soft skills.

- Dr. P. Raviram

Top
TECXPLO 2K12 is a National Level Technical Symposium held annually in Mookambigai College of Engineering by the CSI Chapter on March 23, 2012. This event witnessed various activities that boosted technical skills among students. It provided a platform for the brightest minds to showcase their talents and ingenuity. The following events were organized by Department of Computer Science, Paper Presentation and a Technical Quiz. Forty four participants from various engineering colleges took part in these two events. Quiz session “MIND SPORT” was conducted efficiently by our students and eighteen teams from various colleges participated in it. Cash Price of two thousand and one thousand rupees was given respectively to the price winners of paper presentation event.

From L to R - Mr. Suresh Thiagarajan, Dr. V. Radhakrishnan, Dr. M.G. Venugopalan, Mr. A. Subramanian, Dr. M. Sekar, M. Chandra Sekaran
Region VII
P.S.R. Rengasamy College of Engineering for Women, Sivakasi
20 January 2012: Workshop on “Publishing Articles in Wikipedia”

The CSI Student Branch of P.S.R. Rengasamy College of Engineering for Women, Sivakasi, organized a one day “Workshop on Publishing Articles in Wikipedia”, on 20/01/2012. Mr. Sohan Maheswar, an active member in Wikimedia India Chapter is the Resource Person for the workshop. The guest speaker of the day, emphasized to the gathering about,

Creating Account in Wikipedia

Editing Contents in Wikipedia

Publishing New Articles in Wikipedia

Students got a clear idea about the above mentioned with hands on experience. I have attached the photo of the workshop for your convenience. I also request you to include the same in CSI Communications as early as possible.

By Kesavamoorthy.R (SBC-PSRRCEW)

27 January 2012: Guest lecture on “Blue Eyes Technology”

The CSI Student Branch of P.S.R. Rengasamy College of Engineering for Women, Sivakasi, organized a Guest Lecture on “Blue Eyes Technology”, on 27/01/2012. Mr. Vickranth Navalar, Software programmer, Cognizant Technology, Chennai is the Resource Person for the day. The guest speaker of the day, emphasized to the gathering about,

- Blue Eyes Technology.
- Latest trends in Software Development.
Students got a clear idea about the above mentioned. I have attached the photo of the event for your convenience. I also request you to include the same in CSI Communications as early as possible.

By Kesavamoorthy.R  (SBC-PSRCEW)

**3 February 2012: Guest lecture on “Igniting Young Minds to get into Corporate”**

The CSI Student Branch of P.S.R. Rengasamy College of Engineering for Women, Sivakasi, organized a Guest Lecture on “**Igniting Young Minds to get into Corporate**”, on 03/02/2012. Mr.Sundar Rajan, System Architect, Cognizant Technology Solutions, Chennai, is the Resource Person for the day. The guest speaker of the day, emphasized to the gathering about,

- Various ways to frame themselves to get into Corporate.
- How to attend Interview.
- How to develop their own project.

Students got a clear idea about the above mentioned. I have attached the photo of the event for your convenience. I also request you to include the same in CSI Communications as early as possible.

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During the session

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Honoring the Chief Guest

By Kesavamoorthy.R (SBC-PSRCEW)
Region VII
SCMS School of Engineering and Technology, Kerala
16 March 2012: Seminar on “Android Application”

Computer Society of India Students chapter of SCMS School of Engineering and Technology organized a one day seminar on ‘Android application development’ on 16th March 2012 at our campus. The resource person was Mr. Jerin Micheal Jose of M/s Neona Embedded Labz, Kochi. The workshop was attended by all CSI members of SSET.

The program started with a technical talk on ‘Android Evolution and Industry focus’. In the talk topics like the need for an application functionality, android services, mobile phone operating systems, advantages of Android, naming style of Android version and drawbacks of Androids were discussed.

The next was the lab session on ‘Android Application Development for Beginners’ where students learned to design their own application and to code simple functions.
Region VII
SSN College of Engineering, Tamilnadu

RACSS 2012 was organized by the Department of Computer Science Engineering at SSN College of Engineering. Three keynote addresses were delivered by eminent researchers such as Dr. Rajkumar Buyya, Professor, University of Melbourne, Australia, Dr. P. Anandhan, Director, and Dr. Sriram Rajamani, Assistant Managing Director from Microsoft Research India.

There were ten invited talks on various areas of emerging trends presented by industrial professionals and academicians at different sessions of the conference. A total of 56 papers were selected for presentation out of 371 papers submissions in four major areas like Software Engineering, Machine Learning, Networks and Distributed Computing. In addition, two parallel pre-conference tutorials were also arranged in the areas of Cloud Computing and Machine Learning.
Region VII
Valliammai Engineering College, Kattankulathur, Tamil Nadu
14 March 2012: One day workshop on “Computer Graphics and Animation”

Department of Information Technology Proceedings of One Day Workshop in Association with CSI Student Branch on March 14th 2012 On “COMPUTER GRAPHICS AND ANIMATION”

The chief guest Mr.A.S.S.VICTOR, Project Manager, Vensat Tech Services was honored by Mr.R.S.VIJAY RAVIKUMARAN, HOD/IT and the workshop was coordinated by Ms.R.THENMOZHI coordinator. The welcome address was given by Ms.R.Iswariya, III year student. The chief guest addressed the gathering and started the practicum with history of animation and continued with the concepts of production pipeline of 2D, Frame, Storyboard, Script of animation and moved on with Rastering, Animated Clipping, Compositing etc., The animatics techniques were explained using sample frames of moving picture. He gave a brief comparison about animation trends in India and US.

The concept of dual camera viewing system of the animated object projection and different camera modes and paths was illustrated. The schema of developing social networking games and other online games were illustrated.

The afternoon session illustrated about 3D animation using MAYA software. The session was made innovative and dynamic by explaining the development of animated cartoon, step by step with visual effects, sound effects and other features of images. The 3D human objects were created and implemented with its skeleton animation and ink and paint effects using Maya software. The Vote of thanks was delivered by Mr. Anand, student of III year.

FROM LEFT: Mr.R.S.Vijay Ravikumaran, Mr.A.S.S.Victor, Mr.S.Narayanan and Ms.R.Thenmozhi

The workshop concluded by fulfilling its objectives and was beneficial to the students in their curriculum.

The program was started at 10 A.M. and Dr.Devarajan Gopal, Dean-Academics, V.M.K.V.E.C delivered the welcome address. Dr.P.Sengutuvan, Vice Principal of the college felicitated the program. Followed by Dr.Ramani Gopal, Dean Placement’s presidential address, the Chief Guest Mr. K.R.Jayakumar, Director, Amitysoft Technologies Pvt Ltd, Chennai, delivered the inaugural address. In his address, he pointed out how software engineering has evolved over the past few years and the need to emphasis on software engineering for product development and automation. He also highlighted the Technology trends and engineering challenges faced by the industry and advised the students to be a Software Engineer and not to be a Software Coolie. He clearly showcased How good is our engineering and Why do we need to Change from Amateur Programmer to Software Professional. He elegantly differentiated the difference between an Amateur & Professional software engineer and educated the Four Stages of Learning and improving oneself.

A conference proceeding was released by the Chief Guest followed by Vote of thanks by Mr.S.Prabaharan, Associate Professor of CSE Department.

Technical session was conducted in the afternoon and the participants from all over India presented their research findings. The Valedictory function was held in the same day evening. Dr.A.Nagappan, Principal, VMKV Engineering College, welcomed the gathering and Dr.R.S.D.Wahidabanu, Principal, Govt. College of Engineering, Salem, and Chairman, CSI Chapter - Salem, distributed the prizes for the Best Paper Presentation.

Women’s Day celebration was also organized by the college in which Dr.R.S.D.Wahidabanu, Principal, Govt. College of Engineering, Salem, preside over the function as the Chief Guest. She motivated the women to reach higher levels in future with their hard work. Mrs.M.Nithya, HOD, Dept.of CSE delivered the vote of thanks.