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Indore

23 April 2011: National Conference “Recent Trends in Computational Intelligence (RTCI – 11)”

A National Conference RTCI-11 on the topic “Recent Trends in Computational Intelligence” was organized at Central India Institute of Technology (CIIT), Indore (M.P., INDIA) on April 23rd, 2011.

The conference was technically sponsored by IEEE, Madhya Pradesh subsection, IEEE Computer Society Chapter, Bombay Subsection and CSI Indore chapter. Dr. Prabhu Jhingran, Senior Director Doordarshan Kendra, Bhopal was the chief guest of this conference. He said that Computational Intelligence is very important for the telecast purposes, the action replay of cricket and other important tasks could be possible with the recent technologies of computational intelligence.

Dr. Suresh Jain was the keynote speaker and he gave a lecture on data mining and its role in computational intelligence. IEEE Madhya Pradesh subsection chairman Dr. Durgesh Mishra delivered a lecture on computational intelligence and networking.

More than 100 research papers were presented by researchers and IT professionals from Gujarat, Maharashtra, Delhi, Uttar Pradesh, Tamil Nadu and Madhya Pradesh. Prof. MPS Chawla and Dr. V.K. Jain were the session chairmen at the conference and judged papers for awards.

Memento being given while concluding RTCI – 11

CIIT, Indore Vice Principal Prof. Pankaj Dashore was the convener. More than 400 researchers, faculty members and P.G. Students were present in this conference to exchange information and technical know-how in the area of Computational Intelligence, so that further advancements may be made towards sustainable research and development in this area.

Dr. Sunil Kapoor, chairman of R.K.D.F. group and Dr. N.K. Dubey, Director CIIT, Indore were also present and spoke on the importance of Computational Intelligence.
Motivational and expert series of lectures were organized by Special Interest Group- Wireless Networks, e-Agriculture, Computer Society of India (SIG-WNs, CSI), CSI Udaipur chapter, and Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur on 5th May 2011 at Department of Computer Science and Engineering, College of Technology and Engineering, Udaipur. Thirty four (34) scientists of MPUAT from Udaipur, Kota, Banswara, Bundi, Baran, Rajsamand, Bhilwara, Chittorgarh and Jhalawar district of Rajasthan were participated in the series of lectures.

**IEEE e-Resources**

Expert cyber lecture on access, use and importance of IEEE e-resources was delivered by Dr. S. Reisman, President, IEEE Computer Society, Managing Director, MERLOT.ORG, California State University, Office of the Chancellor, Professor, Information Systems, CSU Fullerton. He spoke about the importance of technological interventions on computer communication technology. He also said that members of IEEE computer society can access most of the electronic resources from any computer anywhere in the world. He also advised to the faculties of the university to refer the valuable links like “www.merlot.org” for betterment and enhancement of their skills. There was interesting discussion and many queries were asked by the participants.
Wireless Internet Access
Dr. Dharm Singh, Convenor SIG-WNs CSI delivered the lecture on Wireless Internet Access: Technologies and Securities in rural areas. Reliable connectivity is a prerequisite for a successful penetration of IT into rural areas. Wireless technologies are going to take new dimension in our lives.

In future every device, vehicle, appliances, like car, mobile phone, refrigerator, security system etc., all the systems that surround us, will communicate with each other automatically to fill our environment with our preferences and our need to feel connected anywhere, anytime and with anyone, across the world.

The wireless broadband will soon become readily available to everybody while, being at home, office, airport, driving the car, sitting in the park because of this, our need to have information at anytime and to be connected at all places, all the time, will be satisfied. The world of universal, uninterrupted access to information, entertainment and communication will open new dimension to our lives and change our life style significantly.

Role of e-Agriculture
Dr. YC Bahitt gave his presentation on e- Agriculture, which refers to the agriculture services and information delivered or enhanced through internet and related technologies so it involves conceptualization, design, development, evaluation and application of innovative ways to utilize existing or emerging information and communication technologies (ICT). Role of ICT in Agriculture in the context of agriculture, the potential of IT can be assessed broadly under the two heads as a tool for direct contribution to agriculture productivity and as an indirect tool for empowering farmers to take informed and quality decisions which will have positive impact on the way agriculture and allied activities are conducted. Precision farming, popular in developed countries, extensively uses IT to make direct contribution to agricultural productivity.

A three days ‘First CSI Rajasthan State IT Convention and National Conference’ with Celebration of World Telecommunication and Information Society Day 2011 on “WTISD 2011: Better life in rural communities with ICTs” during May 17-19, 2011 was organised by Computer Society of India - Udaipur Chapter, SIG-WNs, SIG-e-Agriculture, The Institution of Engineers (India), ULC, SGIs, Udaipur, College of Technology and Engineering, Udaipur at SIGs Campus Udaipur, India.

Inaugural Session: (L to R) Dr. Dharm Singh, Dr. ML Kalara, Ms. Deepika Pokharna, Mr. Manoj Agarwal, Mr, RN Mathur, Dr. RC Purohit, Dr. SS Rathore, Dr. RS Shekhawat, Dr. YC Bhatt
Inaugural Session

Prof. ML Kalara former vice-chancellor Kota University and MD SGIs welcomed the august gathering. Dr. Dharm Singh, Organizing Secretary gave detail information about the events.

The Chief Guest, Mr. Manoj Agarwal, former chairman CSI Udaipur chapter and MD e-connect Solution Pvt. Ltd., Udaipur while inaugurating the event, said that with the existing new technologies and innovations emerging every other day, the information and communication technologies (ICTs) was an increasingly interesting platform not just for developers, but also for common people. Chief Guest also released a book (print and digital version) on event theme titled "Rural Development with ICTs” edited by Dr. Dharm Singh.

The Guest of honor Mr. RN Mathur, GMTD, Udaipur gave the importance of NKN Connectivity and said the all University is going to be connect 1GBPs broadband connectivity. Dr. S.S Rathore Chairman, IE(I),ULC shared his views about the importance joint activities of IEI and CSI.

Dr. RC Purohit, Dean College of Technology and Engineering spoke about the importance of ICTs in agriculture domain and he said the advance IT technologies will improve the rural network connectivity. Dr. Rajveer Singh Shekhawat, Chairman CSI Udaipur spoke during the course of last 44 years, CSI has conducted a large number of Conferences/workshops at different levels for the benefit of researchers, academician and industrialists.

IT Proliferation in rural India

Keynote speaker Ms. Deepika Pokharna, DGM, BSNL, Udaipur presented about the ICTs application in Education, Agriculture and Healthcare. She also spoke one of India’s largest telecom companies, BSNL, and HCL Infosystems, one of India's premier information enabling ICT System Integration companies announced that they will be working together on the National Broadband Penetration Program (NBPP), a nationwide initiative to accelerate IT proliferation in rural India.

Prof. BP Sharma Pro Vice-chancellor told the lots of work on ICTs is going on in India and Chaina. Dr. Kailash Lachhwani, OSD IIM Udaipur spoke about the Impact on Indian Technical Education System in Globalized Environment. Mr. ML Talesra, Vice President CSI presented his invited talk on better life in rural communities with ICTs. Dr. Dharm Singh, Convener SIG-WNs highlighted various use of ICTs and related e-applications which are key instruments in improving governance and rural services.

Empowerment of Rural Women through ICT

Dr. Pooam Dhaka, College of Home Science, MPUAT, and Udaipur stated that the ICTs do play an important role in disseminating a wide range of information and advice leading to knowledge and attitude change among rural communities.

Industry Session

Mr. SM Oswal, DET Internal BSNL, Udaipur demonstrated about the latest instruments used in rural exchange and urban exchange for network connectivity.

Valedictory Session

The valedictory function of the convention and conference began with the welcome address by Dr. ML Kalara. Prof. VK Srivastava, DPM and DRI chief guest of the valedictory session addressed the guests and participants. Dr. Arvind, Director of Arawali Group of Hospitals,
Udaipur said that we have developed a pathology ICT enabled lab and slides from Udaipur labs can be viewed at Sagwada and other places using developed software. GoR Shri B.P. Somani, MD, Wonder Cement presented details of ICTs Infrastructure facilities available at cement Industries. Dr. Y.C. Bhatt, Honorary Secretary, IEI, Udaipur Local centre delivered vote of thanks.

**Recommendations that emerged included:** A framework needs to be developed to bring ICT at the doorsteps of the poor to make it the tools for agriculture, education and employment generation improving the Better life in rural communities.
Region III
Vadodara
11 June 2011: An Expert Lecture on “SOA – Service Oriented Architecture”

On 11th June CSI Vadodara chapter had organized an expert Lecture on SOA (Service Oriented Architecture). There were around 50 participants who attended the event.

The distinguished speaker for the event, Mr. Kejal Shah, had lots of experience on developing and implementing systems using SOA, during his career with IBM. Mr. Kejal Shah, started by talking about the history of application development and the development Methodologies, which have evolved, starting from PC based stand alone applications to evolution of the Web based applications, to the use of Web Servers, use of application servers for development of Web Applications, use of Web Services, and then the SOA. The talk generated a lot of interest, for participants from industry and academia, regarding using SOA.

He cleared several doubts, including the distinction between using the Web Services based architecture, which is more of a point to point, vs. the use of ESB (Enterprise Service Bus) and Services Repository, which allows any business process to interact and use the services.

Due to active participation by the audience, the time exceeded from 1 hour to 2 hours. Finally, he presented a case study, for one of the projects, which he had done.
Region V
Bangalore
23-25 June 2011: Faculty Development Program on “Emerging Technologies”

This program was held from the 23rd to 25th June 2011 under the auspices of CSI student branch of Acharya Institute of Technology, Bangalore. 46 faculty members from different engineering colleges in Karnataka participated in the three-days workshop.

Objectives of the FDP
The Program was targeted at academicians and aimed to equip them with knowledge and skills on the latest technology. Lecture, demo and interaction with Microsoft Professionals constituted the delivery vehicle.

This Program Presented an opportunity for the faculty members to learn the latest in technology, interact with Industry Practitioners and network with their peers. This conference helped in strengthening the industry academic relationship. The Program focused on the recent trends and advances in the fields of Cloud Computing, High Performance Computing, Mobile Computing, Robotics and Microsoft Visual Studio.

Inaugural Function:
Dr.K.Balaveera Reddy, former VC, VTU inaugurated the program. Also, present were Mr.Satish Sangameswar, Head, Student Outreach Program, Microsoft, Mr.T.Sabapathy, CSI Karnataka Student Coordinator, Mr.Iqbal Ahmed, Dy.Director, IACE, AIT and Prof. H S Ramesh Babu, HOD, ISE.

Sessions on 23rd June (Day 1):
Mr. Satish Sangameshwar gave an Overview of this program. He discussed about Microsoft in Higher technical education with respect to the benefit for students and Faculty. He also informed that Microsoft offers free access to software under Microsoft dream park, Microsoft Student tech clubs, Microsoft Student partners, Microsoft Imagine Cup-Global Level student Project competition and Microsoft Faculty Connection-Resource sharing.

Mr. Shashidar Ramareddy, Microsoft, discussed about Robotics. He started with the basic definition of Robots and different types of Robots and its applications. He also discussed about the tools available in Microsoft for writing the program for the robotic application using Visual Programming Language, Visual Simulation Environment 2008, X-box for gaming development.
Sessions on 24th June (Day 2):
Mr. Navaneet Nagarajan, Microsoft, discussed about Mobility and its significance for Educators, features of Windows phone compared to other phones and about Microsoft Business Space where in we can upload our own apps for the mobile. He also discussed the concepts of Cloud Computing and the Microsoft Product Office 365.

Sessions on 25th June (Day 3):
Mr. Prateek Dubey, Microsoft, discussed about Visual Studio/Web Matrix development, He was demonstrated the designing of the Website using Web Matrix

Mr. Achindra Bhatnagar, Microsoft, discussed about the concepts of High Performance Computing and Microsoft tools like Windows Compute Cluster server 2003 and HPC Server 2008.

The Program concluded with the valedictory function, which was presided over by Dr. H.D. Maheshappa, Principal, AIT, Bangalore. Prof. Ramesh Babu, welcomed all the dignitaries and delegates. The participants highly appreciated the arrangements made by Acharya Institute of Technology. Prof. H.D. Maheshappa lauded the efforts of CSI and Microsoft in arranging an excellent program, which was an eye-opener for the delegates, helping the faculty equip themselves with the latest tools. Mr.Iqbal Ahmed delivered the vote of thanks.
Region V
Hyderabad
18 June 2011: FOSS Forward-2011 One-day Workshop on “Open Source Technologies”

Workshop was organized jointly with C-DAC, Hyderabad. The workshop started with the Lightening of Lamp by the Guests and Welcome speech by Mr. D.K. Jain, Director CDAC, Hyderabad and stressed the importance of FOSS technologies and how CDAC is working by establishing National Resources Centre for Free/ Open source System (NRCFOSS). He also spoke on the new technology and opportunities related with free and open source software (FOSS) movement. He continued with the involvement of CDAC in formulating the Indian Operating System called Bharat Operating Systems Solution (BOSS) and its support and success in the implementation of BOSS in several Organizations. His talk was enlightening and creative. His talk on FOSS was admired by the participants. He informed that CDAC centres are working in different domain on localization. He also spoke about the important role of e-Learning in the world and its growing requirements in the academic environments.

Mr Raju L Kanchibhotia chairman of Computer Society of India, Hyderabad chapter provided his views on the FOSS and its advantages. He explained the way how FOSS is helping in the context of Academia and the research scholars. Dr. Sameen Fatima Head of Computer Science Department from Osmania University shared his experience on FOSS and its need and importance in education and research.

Dr. K.Lal Kishore, Director R&D JNTU expressed the importance of the usage of FOSS applications and reduction of the license cost and implementation for maintaining the IT operations of an organization such as academia like JNTU. He also focused on the involvement of CDAC in working in different open source projects like BOSS, walk in e-Learning etc.

Mr. Gautam Mahapatra, Head ITSD from RCI, shared his experience from the Research and Development on FOSS and implementation challenges in research organizations and about the total cost factors in the organization.

The One day workshop on Open Source Technologies was taken to one step forward with discussing about the trends and technologies of FOSS, demo on Bharat Operating System Solutions (BOSS) an Indian operating system, e-learning technologies in open source such as Learning Management System(LMS), Content Management System(CMS), Learning Content Management System(LCMS) with web based technologies. Also 110 members from various educational and government participants shown interested and well participated in mobile e-learning, audio, video streaming applications in open source. In parallel, there is continuous
awareness on Information Security on how to be safe and secure on Internet. C-DAC and CSI team got applause for various presentations and demos during the workshop discussions.

Mr. I. L. Narasimha Rao, vice chairman CSI Hyderabad Chapter & Mr. Ch A S Murty Coordinators of workshop, CSI & C-DAC thanked all the guest of Honors and participants for an active participants and taking the open source awareness for one step forward to concern institutions and organizations.

10 July 2011: Workshop on “Android”

One-day workshop on Android Application Programming Overview was conducted by Computer Society of India (CSI), Hyderabad Chapter at its Own Premises in Archana Arcade, Secunderabad on 10-july-2011. The Program had an overwhelming response from both Academia and Industry. More than 100 computer Students and professionals have attended and benefited from the program.

Mr. S Chandra Girish delivering a talk on Android

Mr. Raju KanchiBhotla, Chairman, CSI, Hyderabad chapter presided the inaugural function and Highlighted the Activities of CSI INCUBATION CENTER.

Mr. I.L. NarasimhaRao, Vice chairman, Event Coordinator has discussed about the initiatives of CSI Hyderabad Chapter for the student Community.

Mr. S Chandra Girish, Team lead, Sagar soft India ltd, expert in mobile technologies covered the following topics in his talk -

- The available mobile operating systems and their development languages and IDE's
- Anatomy of Android Application Development
- Overview of Android development environment with a demo
- Overview of other android development tools
- Signing and packaging the Android Native Mobile Application.
- Debugging the android application
- Deployment in phone.
- Few live examples.

The question and answer session which was chaired by Mr. I.L. NarasimhaRao, Vice chairman cleared the doubts and made the participants more aware & knowledge rich.

There were several other dignitaries - professors, industry professionals, B.Tech, MCA, M.Sc Computer students who attended the program. In his valedictory address Mr.
I.L.NarasimhaRao from Aurora, Vice Chairman, CSI, Hyderabad chapter and also the program coordinator thanked the dignitaries, Academicians, Industry Professionals, Students, Volunteers for making the entire program a grand success.
Region VI
Goa
22-24 May 2011: Workshop on “Introduction to Programming”

A three-days introductory workshop on computer programming for school students using “Processing” language was successfully conducted by Dr Anand Bariya, Tekshala, Banaglore at Department of Computer Science and Technology (DCST), Goa University under the aegis of Computer Society of India (CSI), Goa Chapter from 22\textsuperscript{nd} May to 24\textsuperscript{th} May, 2011.

This workshop was specially conducted for school students from STD IX onwards and who did not had any background in programming. In all, 25 students from all over Goa participated and learnt programming using the innovative approach of teaching programming by Dr Anand Bariya. The participants were drawn from schools like Sharada Mandir, Mushitifund, Bhatikar Model, Hedgewar, Saraswat, St Anthony, as also rural schools like Gude High School, Shiroda and Azmane High School, Neura etc.

The focus was on learning the graphics oriented features of programming initially and then understanding the basic constructs of programming language. The sessions were conducted in the laboratory of Dept of Computer Science & Technology, Goa University.

Professor (Dr) Vijayendra Kamat, Registrar of Goa University, was invited as the chief guest for the valedictory function that was held on 24\textsuperscript{th} May. Dr Kamat lauded the efforts taken by CSI in training youngsters and offered to provide support to CSI in future programmes. He also congratulated the participants for participating in such workshops. He distributed the participation certificates to the participants and also felicitated the resource person Dr Anand Bariya. Mr Shripad Khedekar, chairman of CSI welcomed the guests and spoke about CSI. Dr V V Kamat, faculty member and chief coordinator of the workshop recounted his experience of conducting the workshop. Dr P R Rao, Head of DCST impressed upon the participants the benefits of learning programming at an early age. Dr Anand Bariya, who conducted the workshop gave his feedback about the programme and also volunteered to conduct such workshops in future. Some of the student participants also gave their feedback. Mr Ramrao Wagh compeered the function and proposed vote of thanks.

The programme was attended by Sagar Sakordekar and Vinayak Nayak, ex-Chairmen of CSI besides a large number of parents. The workshop was conducted with active support from Vinayak Nayak, Treasurer of CSI, Abhay Bhamakar, Secretary, CSI and Ms Shailaja Sardessai, Educational Officer of Directorate of Education, Govt of Goa.

\textit{Dr Vijayendra Kamat, Registrar of Goa University giving certificate to a participant of the workshop. Dr. V V Kamat, Dr Anand Baria, Mr. Shripad Khedekar and Mr. Ramrao Wagh are also seen in the photograph.}
Region VI
Pune
22-24 May 2011: Inauguration of Newly Renovated Training Facility

The Newly Renovated Training Facilities at Pune Chapter of Computer Society of India were inaugurated at the hands of Dr. Vijay Bhatkar on 14th July 2011. The Training Hall is named as "Dr. A K Pathak Memorial Hall" in the fond memory of past President of CSI Dr. A K Pathak, who has contributed significantly to the CSI Pune Chapter activities. On this occasion, the Past Chairpersons of CSI Pune Chapter from 1973 were felicitated.

Dr Vijay Bhatkar inaugurating the A.K. Pathak memorial hall. Also seen are Shekhar Sahasrabudhe, Deepak Shikarpur, Mrs Pathak, Rajendra Erande, Arun Tavildar and Rahul Pore.

The newly renovated training facilities will be extensively used for conducting various training workshops and seminars for the benefit of CSI members and IT community at large.
Region VII
Cochin
14 May 2011: Training Programme on Computer Education & Awareness for Children from State-run Schools

CSI-Cochin Chapter partnered with M/s.Nitta Gelatin India Limited to raise the level of computer education and awareness among children from the state run schools and help disadvantaged children realize their full potential. The programme was conducted on May 14, 2011 at the Seminar Hall, Factory of M/s.Nitta Gelatin India Limited in Koratty, Trichur District. The programme was initiated by Ms. Manjusha Devi, MC Member, CSI Cochin and Manager (EDP), Nitta Gelatin India Ltd. The classes were handled by Ms. Mini Ulanat, former Chairperson, CSI Cochin and supplemented by Ms. Manjusha Devi.

Session in progress

The motivation for this programme was to increase awareness of the role of information communication technology amongst the rural children and bridge the divide between the quality of education received by them and the city students. Thanks to IT@school project of Government of Kerala, which remodeled conventional teaching methodologies in classrooms through use of Information Technology, students were well versed in basic operations and were aware of many open source packages including open office. The talk was oriented towards Ethical usage of computers, Cyber security and Cyber safety and latest advances in the field. Classes were handled in vernacular medium. The participants numbering more than 60 were from class 8th to class 12th. A quiz programme was conducted at the end and winners were given prizes.
Ms. Manjusha giving away prizes

M/s Nitta Gelatin provided the logistics and local hospitality and support in making this programme a great success. CSI Cochin thankfully remembers the support extended to us by them in the Regional round of National Quiz programme held in Cochin last year.
The excellant feedback and enthusiasm of students has become a motivation for organisers to carry forward this activity next year or whenever needed and make it a model to be followed by other chapters.
CSI Coimbatore chapter conducted its annual event, the Free Orientation programme on “How to face Anna University Engineering Counselling” on Sunday, 3rd July 2011 at the Assembly Hall of PSG College of Technology, Coimbatore. More than 1400 students along with their parents attended this orientation programme, which was of great benefit to parents and students alike.

This orientation programme for aspiring engineering students was held by the CSI Coimbatore chapter for the 8th successive year. The objective of this programme was to provide a platform for parents and students to listen to and interact with senior academicians. The resource persons were senior academicians drawn from reputed institutions like Anna University, Chennai; PSG College of Technology, Coimbatore etc and drawn from diverse disciplines of engineering. The academic experts guided students on the Anna University Single Window Engineering Admission process and provide clarity on various queries regarding choice of branches/colleges and latest industry and placement trends. Considering the fact that there are almost 500 engineering colleges in Tamil Nadu with almost 2 lakh engineering seats available, this programme has been helping many engineering aspirants by dispelling their doubts and helping them make the most important decision of his or her life in choosing the right branch of engineering and how to select the college of study.

The lead speaker was Dr. P. Narayanasamy, Director, Centre for Academic Courses, Anna University, Chennai, who has served as the secretary of Tamil Nadu Engineering Admissions (TNEA) for 4 years and was responsible for introducing the single window system for Anna University engineering counselling. Prof. R. Nadarajan, Chairman, CSI Coimbatore chapter welcomed the gathering and Mr. Prashant R.Nair, Secretary proposed the vote of thanks.

The distinguished academic experts who addressed the gathering were:

- Dr. R. Rudramoorthy, Principal, PSG College of Technology, Coimbatore
- Dr. V. Palanisamy, Former Principal, Government College of Technology, Coimbatore and presently Principal, Info Institute of Engineering, Coimbatore
- Dr. A. Kandaswamy, HOD-Biomedical Engineering, PSG College of Technology, Coimbatore
- Dr. R. Gandhinathan, Professor – Production Engineering, PSG College of Technology, Coimbatore
• Dr. J.V. Ramasamy, HOD-Civil Engineering, PSG College of Technology, Coimbatore

Mr. C. Ravi, Vice-Chairman of CSI Coimbatore introduced the panelists, who provided guidance on the opportunities in various engineering disciplines like mechanical, civil, electronics, electrical engineering computer science etc. Dr. Mahalingam College of Engineering and Technology, Pollachi and Coimbatore Institute of Engineering and Technology, Coimbatore co-sponsored the event.
A two-days workshop on “Green IT for e-Pragati” was concluded at TRUBA College of Engineering and Technology on 28th and 29th April ’11 in collaboration with Computer Society of India (CSI) & Computer Maintenance Corporation Private Limited (CMC Ltd.).

The conference aimed to bring together academicians, scientists, leading engineers, researchers and students to exchange and share their ideas, research experiences and results of all aspects of information technology and also to encourage a fruitful discussion on practical challenges and growth in Green IT to raise awareness between the industry, educationalist and society.

Inaugurating this two-day National conference at TRUBA College of Engineering & Technology, Indore on Thursday, Director of Maulana Azad National Institute of Technology (MANIT), Bhopal, Professor RP Singh urged people not to destroy forest and to be aware of global warming and climate changes. He also said that how human being is causing damage to the environment.

Talking about ill effect of destroying forest cover, Prof. Singh quoted some famous lines of a well-known Hindi poet Jaishanker Prasad related to ‘Pralay’ and said, “We must work in the right direction to see that a parlay - like situation does not occur.” Professor Rajkamal from DAVV, also spoke at length about the way green IT can be implemented in the industry. He said that both hardware and software can be tuned to cater to the needs of Green IT.

TRUBA Group Director Dr. P.K. Chande, who chaired the conference, spoke about the importance of green IT. Prof. Lalji Prasad, who is the conference co-chair, introduced theme of the conference in detail to the audience. Prof. Ashish Shah, who is the programme co-chair of the conference introduced conference sessions and expert lectures that will be delivered by eminent people from the industry. He said both hardware and software could be tuned to cater to the needs of green IT.

Later in the day the key person for this event Dr. Himanshu Mishra, Strategic head of CMC, Dr. Parag Kulkarni, chief scientist, Eklet, Pune addressed the gathering.
On the second day of the conference, Dr. Gore from IBM Pune in his key note address talked at length on the concept of Green IT. He spoke about each of the computer programmes and applications.

UK Gupta, territorial head of CMC Bhopal, also presented his view on Green IT for e-pragati initiative. Professor Ashwin Ramani of DAVV, Professor N.S. Chaudhari from IIT Indore, Dr. Anil Rawat, senior scientist from CAT and Rajesh Sodani (Training and placement - TRUBA) also shared thoughts on the theme.

The Valedictory function was addressed by TRUBA Group Director Dr. P.K. Chande, who was also the general chair of the conference. The three chairs of the conference were Professor Ritu Joshi (Technical Chair), Professor Ashish Shah (Program Chair) and Professor Lalji Prasad (Conference Chair). Dr. Ritu Joshi proposed the vote of thanks.
12 July 2011: Technical Talk on “Database Management Systems”

Topic: DATA BASE MANAGEMENT SYSTEMS
Date: 12-07-2011
Speaker: Mr. Prabhakar Manohar Divecha, Asst. General Manager, Information Technology Dept., Rashtriya Ispat Nigam Limited
Place: Main Seminar hall

Mr. Prabhakar Manohar Divecha delivering his speech

The speaker discussed about the Data Base Management System and Relational data base management system and explained about the role of Database Management in an organization.

Section of audience
Session in progress

He also briefed about security in database, and data migration. Topics like SAN, NAS were also discussed. Various backup/restore utilities such as EXPORT/IMPORT, SQL Loader etc. were demonstrated.
Region V  
GMR Institute of Technology (GMRIT), Rajam, Srikakulam, AP  
23 June 2011: One day Seminar on “Qualnet Simulator”

Speaker:  Mr. Anand from Nihon Comm. Sol. Pvt. Ltd.,  
Date: 23 June 2011

During the one-day Seminar on “Qualnet Simulator”, Mr. Anand explained and demonstrated the Qualnet Simulator. QualNet is a network simulation tool that simulates wireless and wired packet mode communication networks. QualNet supports simulation of thousands of network nodes. QualNet offers unmatched platform portability and interface flexibility. QualNet runs on sequential and parallel Unix, Windows, Mac OS X and Linux operating systems.
Computer Society of India (CSI) Student Branch at Gogte Institute of Technology recently organized a one-day workshop on vCloud Computing & Spring-framework in association with VMware India Pvt. Ltd. The workshop provided the student delegates a hands-on experience on cloud computing and spring framework. Around 10 experts on cloud computing, lead by Shri Ajay Chaudhary and Shri Gopal Srinivasan interacted with the student community at GIT and shared their technical knowhow on cloud computing. Around 85 student delegates from various colleges attended the workshop. Mr T Sabapathy, Karnataka State Coordinator was the workshop convener.

The inaugural function was presided over by Dr. A. S. Deshpande, Principal, GIT, who encouraged the CSI Student Branch members, GIT to develop technical skills along with critical knowledge in industry verticals. Asst. Prof. S. A. Kulkarni, CSI Counsellor, GIT thanked Computer Society of India, VMware India Pvt. Ltd. and student organizers Satyam, Rahul Sinha, Amit Patil, Jayant Patil along with other CSI student volunteers. On this occasion, the Student Branch of CSI at GIT thank Prof. D. A. Kulkarni, HOD CSE, Dr. A. S. Deshpande Principal, GIT and Shri U. N. Kalkundrikar, Chairman, Governing Council, GIT for all the support and encouragement.
Region VI  
Jawaharlal Darda Institute of Engineering & Technology (JDIET), Yavatmal  
10 February 2011: Expert Lecture on “Image and Video Retrieval from Multimedia Databases”

Dr Mrs Archna M Rajurker, Head CSE department from MGM’s College of Engineering, Nanded, delivered expert lecture on topic “Image and Video Retrieval from Multimedia Databases” on 10/02/2011. She spoke about Digital Image Processing. All the final year Computer Science & Engineering students thanked the gathering.

14 February 2011: Expert Lecture on “Speech Processing”

Prof N.P. Jawarkar, Head EXTC department, from B.N.C.O.E, Pusad, delivered expert lecture on the topic “Speech Processing” on 14/02/2011. He spoke about fundamentals & latest developments in this subject.

5 March 2011: National Conference “Exalt IT”

Exalt-IT -2011, A national level conference was organized at Jawaharlal Darda Institute of Engineering and Technology, Yavatmal on 5 March 2011. The conference was organized by Department of Information Technology and GAIT club in association with Indian Society for Technical Education (ISTE) and Computer Society of India (CSI) student Branch, guided by Secretary Kishor Darda and Principal Dr. Avinash Kolhatkar.

In the technical event, students from all over India participated. During this gathering of Technologists in IT sector, Paper Presentation (UG and PG), Project Presentation, Blind C Programming, Web Page Designing, T-Shirt designing, Poster Presentation and various other events were organized.

Prof A.P. Bodkhe, Dean, Engineering and Technology, Sant Gadge Baba Amravati University, Amravati and Dr. N.K. Chaudhari, Principal of Bhagwati Engineering College, Nagpur were the prominent guests on the occasion. Principal Sandip Lambade of Government Women’s Polytechnic, Yavatmal, Dr. Avinash Kolhatkar, Principal, JDIET, Prof Rajkishor Tugnayat, HOD IT JDIET and organizing chief Prof. Pradip Jawandhiya, HOD CSE and Counsellor of CSI student Branch, Prof. C.M. Sedani Faculty adviser ISTE and HOD Training and Placement, Organizing Secretary Prof. Makrand Shahade and Nishant Waghmare, student Coordinator were present on the dais.

Orators in their speeches described Information Technology as a super power that has done miracles in the world of communication, uncovering dangerous plots against human society and uniting us against them to shatter such plots. It has equally played a very powerful role in spreading advancements in science and technology happening in every corner of the world.
11 March 2011: Expert Lectures on “Real Time Database” and “Open Source Software”

Dr. G.R. Bamnote, Head CSE department from Prof Ram Meghe Institute of Technology & Research, Badnera, delivered expert lecture on the topic “Real Time Database” on 11/03/2011. He spoke about fundamentals & latest development in Database Systems.

Dr. Mohd. Atique, Reader Department of Computer Science, S.G.B. Amravati University, Amravati delivered expert lecture on the topic “Open Source Software” on 11/03/2011. He talked about basics of Open Source Software’s and different types of available software. All the third year Computer Science & engineering students thanked the gathering.

All events were a great success. All CSI body members worked hard for success of these events.
Region VII
KLN College of Engineering (KLNCE), Pottapalayam, Tamilnadu
5 July 2011: FOSS Workshop on “8th Ubuntu for All”

Department of IT organized a “Welcome Function” for the “New Student Members” of KLNCE-CSI-SB on 5th July 2011 at IT FOSS Lab. The function was attended by all the 131 new student members of CSI from all the departments. The present strength of the student branch is 200. President Shri K.N.K. Ganesh and Principal Dr A.V. Ramprasad graced the occasion. Students, who volunteered for successful conduct of KLNCE-CSI-SB National Event in February 2011, were given certificates of appreciation for their service.

Section of participants of Ubuntu Workshop

Department of IT also organized “8th Ubuntu For All”, a FOSS workshop for the students of all the departments both CSI members and non-members as a prelude to the Welcome Function for the New Members of KLNCE-CSI-SB. The workshop was attended by 135 students from all the engineering departments.

Prof. Sakthidaran speaking during the workshop

Prof. R.T.Sakthidaran, Prof. G.Ramesh, Mrs. S.Amudha and Mrs. M.Ragini of IT were the resource persons for creating awareness on FOSS, Ubuntu OS, GSS (C, C++ programming environment), MySQL and BOUML (CASE Tool) among the students.

The program was conducted in FOSS Lab on 5th July 2011 at IT FOSS Lab.
On Behalf of the Computer Society of India (CSI) students Chapter, CSI Student Branch, Mepco Schlenk Engineering College, Sivakasi in a pleasant evening conducted a workshop on MATLAB and IMAGE PROCESSING on 6-07-2011 and 7-07-2011.

It was conducted by M. Shunmugaraj (JRF) of ECE department of Mepco Schlenk Engineering College, Sivakasi. He talked about the coding involved in MATLAB and gave a general view on the image processing.

The event was conducted for 2 days. He also gave a gist of project we could refer in image processing. He displayed many videos related to image processing and the way they are conceded out. Members gave out their feedbacks and Ravivarman (Secretary of CSI) and V.T karthika (Office Bearer of CSI) gave out some valuable information related to CSI like the fore coming events, workshops, symposium, membership details and some memorable past event of CSI.

Finally the event ended with a splendid success.