

From CSI Chapters

HYDERABAD

Karshak Engineering College in association with the Chapter conducted Suraksha-2004, a two-day seminar on Security and Privacy on 17 and 18 December '04. The seminar was inaugurated by Dr BR Sastry, Chapter Chairman and Prof. M L Saikumar, Chapter Vice Chairman delivered the keynote address. Dr. Shaukat Mirza, Secretary, was the Guest of Honour. Several prominent speakers from academia and industry were invited to deliver the lectures on topics related to Network Security. The seminar draw a large crowd from several engineering colleges around Andhra Pradesh. Prof KL Chugh, Head, Dept of Computer Science & Engineering coordinated the entire seminar.

SURAT

The Chapter in association with Intel Corporation organised an Audio Visual presentation on Business Advantage with Intel on 18.9.2004 at Hotel Holiday Inn. The Invitation for the programme was given to all segments of Surat City Society involved with Computer Science and Information Technology. It was a well diversified crowd drawn from various facets of Surat City

involving top decision makers to simple user of the IT technology. The programme had participation of more than 130 people drawn from various facets like Industries namely Reliance Ltd., Larsen and Toubro, Kribhco, ONGC, Surat Electricity Company Ltd., Color tex Ltd. etc. Participants from Surat Municipal Corporation, small and medium business segment of Surat City were also present. The academia was represented by Sarvajanik College of Engg. and Technology, Sardar Vallabhai National Institute of Technology, South Gujarat University, Shrimad Ramchandra College Bardoli etc., various banks and diamond house were also part of the programme.

The Chief Guest of the function was Mr. G R Aloria IAS (Commissioner Surat Municipal Corporation) and Guest of Honour was Mr. Ashitbhai Gandhi, Chairman Sarvajanik Education Society.

Mr. Tajesh Patel Chapter MC member and Ex-Head of the EDP Dept. Surat Municipal Corporation, in his presentation discussed various aspects like redefining the e-Governance, important aspects in the wheel of the e-Governance apart from IT like delegation etc., why various other governing agencies

have failed in implementing e-Governance projects. SMC was taken as a case study for his presentation. In his speech he highlighted that "IT+IT=IT" i.e. Information Technology+Indian Technology= India Tomorrow.

Mr. Amit Gupta who is Industry Manager, Telecom with Intel Corporation is a core team member of the Intel Architecture Labs, specifically in the Architecture Marketing Program at Intel. The Intel presentation basically covered the technology angle and the new innovations that are taking place with Intel Corporation, new processor technologies, new form factors of PCs, notebook computers, also new server related technologies like Intel Itanium2 processor, and the recently launched Intel Xeon EM64T processor, the presentation talked about the Wireless age, the Intel Centrino Mobile Technology, this wireless technology has created a huge impact on new age mobile computing, has generated new usage models, combining the cellular telephone and information technology computing models, created the mobile information worker, finally he shared the Intel Microprocessor roadmap, which gave an insight on what is the future in microprocessor technology and where is it moving towards, the entire gist of the presentation was technology for today and technology for tomorrow.

A brief presentation "IT advantage in educational Institute was delivered by Mr. Nishith S Bhatt, Chapter Treasurer and HoD Computer Engineering Department, Sarvajanik College of Engg. and Technology, Surat. He highlighted the benefits of improvement in the hardware and resources used at SCET.



Vijaywada : From L to R: Prof.K.Hanumatha Rao, Mr. P.L.N.Prasad, Tapan Mohapatra, Prof. P. Thrimurthy, Mr. N. Venkateswarlu, Prof. LSS Reddy and Prof. M. L. Saikumar

VIJAYWADA

The Chapter hosted the Faculty Development Programme (FDP) for the faculty members on 22nd November 2004 at Siddhartha Auditorium. 150 faculty members from 38 colleges/institutions that are situated in Krishna, Guntur, Prakasam, Khammam, Nalgonda districts participated.

At the inaugural function, the coordinator of the Faculty Development Programme emphasized the need of maintaining the continuous Industry-Academic interactions for improving the quality of Teaching-Learning process. While thanking IBM and CSI for the sponsorship and for setting a good example of orienting the faculty members on open source, Prof. Thrimurthy gave a call to all the institutions to explore the possibilities of establishing linkages with Industry and to replicate this kind of Faculty Development Programmes, which would help in developing new skills on advancements of technology.

Mr. Tapan Mohapatra, Manager-University Relations, IBM, Delhi provided the insight on the open source environment and discussed at length on the excellence opportunities for the budding professionals, researchers and faculty members for sharing their innovations and contributions. His lecture on "Open standards & IT Education" has been an eye opening on Key Market Place in open standards open source projects and Integration among several others.

Mr. Sourav Chakraborty, Executive Director, Aunwsha Knowledge Technologies Pvt Ltd, Kolkata gave a lecture on the Topic: "Using LMS in the Teaching - Learning Process".

While delivering his talk, Prof. M L Saikumar, IPE, Hyderabad converted the galaxy of participants into working groups for writing programs, testing and evaluating them on sound principles of making the product useful to the User. His lecture on the Topic: "SW Testing and Expectations of a professional" well received.

Prof. K Hanumatha Rao, Director, PG Centre inaugurated the FDP by lighting the holy lamp.

Mr. N. Sri Hari, Executive Council member, Acharya Nagarjuna University distributed the certificates to the participants and appreciated the efforts of Prof. Thrimurthy in organizing such an important activity which is useful to 150 faculty members and in turn several hundreds of students in about 38 colleges.

Student Branches

AHMEDABAD

The CSI student branch at L D College of Engineering was inaugurated on 15th Oct-2004. The Chief Guest of the function was its Principal, Prof. M N Patel. The MC member and Student Counsellor Mr. M T Savaliya gave the welcome address. Mr. Pratik Munshi, Ahmedabad Chapter Vice-Chairman encouraged the students to join CSI and make themselves part of network of computing community. Mr. Bipin Mehta (Hon. Treasurer, CSI) provided the information about CSI activities. Dr. J S Shah and Prof. B V Buddhadev guided the students for their future career. Vote of thanks was given by Chapter Secretary, Mr. J Ravisankar. Mr/s Umang, Nyan and Utkar (B.E final year students) played a vital role to form this student branch.

The Chapter organized a two days workshop on "Distributed Computing" during 30-31 Oct-2004. There were 16 participants from the different Institutes/Organizations. The faculty members were Mr. M T Savaliya (L D College of Engg.), Dr. Sanjay Chaudhary (DAICT) and



Ahmedabad : Prof. M N Patel lighting the lamp at the inauguration of the CSI Student Branch at L D College of Engineering

Jakir Laliwala (DAIICT). The workshop was co-ordinated by M. T. Savaliya.

MVJCE, BANGALORE

M V J College of Engineering organized two technical lectures on 10th December 2004 by MVJCE Student branch of CSI in association with Department of MCA and Department of Computer Science and Engineering.

The lectures on Software Testing and Embedded Systems were delivered by Mr S R Subbarao retired Scientist-F of Aeronautical Development Establishment Bangalore.

Mr Subbarao based on his rich experience in dealing with the computational aspects of the design of LCA , explained various aspects of Software Testing and Embedded Systems.

Mr Subbarao dealt different methods of Software Testing like Black Box Testing, White Box

Testing, Unit Testing, Module Testing, System Testing, Integration Testing, Acceptance Testing etc.

He mentioned the need to have a test strategy, test plan that consists of test criteria, test cases, test specification and finally the test documentation as a proof of the tests conducted, conclusions arrived at etc.

He related all these aspects with the testing of software developed in connection with LCA.

The lecture was interesting and generated lot of interaction .

In his second lecture on Embedded Computing Mr Subbarao dealt with various aspects of developing an embedded application with the constraints of hardware, OS, software versions available throughout the cycle of development.

He mentioned about aircraft fly by wire control system and railway signaling systems that should act

with in a given interval to ensure satisfactory performance and to avoid malfunctioning.

The lecture generated many questions among the students and the same was ably replied by the Speaker.

Prof. T V Krishnamurthy Director PG Studies introduced the speaker and Ms Kannika Nirai Vani the Student Counselor proposed the vote of thanks.

JAYAM COLLEGE, DHARMAPURI

Computer Society of India and School of Computer Studies conducted a career guidance program 'Your Destiny?! ...' on 22nd September, 2004 for the benefit of final year students.

Mr. N Gururajan, architect, Mascon Communication Technologies, Bangalore delivered a lecturer on choosing the path for bright career. It has been insisted that the students should mould themselves with equal percentage of technical & soft skills to find a place in the reputed organizations.

The HOD In-charge Mr. G. Tholkappia Arasu welcomed the gathering; The Principal Dr. K Sukumaran presided over the function; the professional society coordinator Ms. M Sangeetha delivered the vote of thanks. More than 160 students & staff members took part in the program.

BBCIT, HYDERABAD

A National Conference on e-Learning Challenges and opportunities in Indian Context was held from 28th to 30th October, 2004. The main objective of this conference was to emphasize on e-



Jayam College, Dharmapuri : Career Guidance Programme in progress

Learning and its wide scope. A pre-conference tutorial conducted on “Instructional Design for e-Learning” was on 28th October by Dr. Vinod Joshi of Byrraju Foundation, Hyderabad. The student branch was actively involved in this National Conference. There were nine technical sessions. Each session was coordinated by students of CSI Branch at BBCIT. A student paper contest was also organised. There were 14 papers. The first prize was bagged by Ms. Sai Sabitha and Ms. Seema Kedar of BVCE, Pune. While the second prize was bagged by Mr. S.S.S.Kumar of Osmania University, two teams from BBCIT,

(a) Ms. Nitya Naidu & Ms. Supriya (PGDM) and (b) Ms. V.V.S. Bhargavi (Msc. II year) shared the third prize. The event came to a close with the valedictory function. The valedictory address was given by Dr. J C Mohanti, IAS, Principal Secretary to IT, AP State Govt. He analyzed e-learning and brought out many factors on hardware and software, which would give philip to e-learning. e-Learning would help in eliminating illiteracy. He said that A.P. government would soon start a broadband network to enhance Internet connectivity. The Chief Guest distributed the certificates and prizes to all the winners of the student paper

contest.

Mr. M L Ravi, President CSI visited the AMS School of Informatics (AMSSOI), Hyderabad and delivered a lecture “IT – Next Generation” organized by the CSI Student Branch of AMSSOI on 21 Dec '04 in its campus. Dr. Shaukat Mirza, Director AMSSOI and Student Counselor introduced the President. The President spoke about various technologies available to the young IT students in the present changing scenario and encouraged them to come forward to serve the Society at large. A large number of students from various units of AMS attended the lecture and had personal interaction with him. Ms Divya, Chairperson (MCA III yr) presided over the function and Ms Bhargavi Sreesha, Secretary (MCA II yr.) thanked the audience.

CSI Student Branch at G Pulla Reddy Engineering College was inaugurated by Dr. B R Sastry, Chairman CSI Hyderabad Chapter. Mr. Kasi Viswanath, Student Co-ordinator welcomed the guest and introduced the student branch office bearers. Prof. M L Saikumar and Dr. Shaukat Mirza were the Guest of Honour. Dr Mirza delivered a lecture on Interpersonal Relationship.

CSI Young IT Professionals Award-2004

- A Report



YITPA, Kolkata Inauguration ceremony : Md. Salim, M.P. Chairman Parliamentary Standing Committee on Urban Development addressing the gathering.

CSI Kolkata Chapter organized the Sixth Young IT Professional Awards (YITPA) for the Eastern Region on November 27, 2004 at Science City, Kolkata. A total of nine papers were short-listed for final presentation before a panel of judges which were a judicious mix of IT stalwarts from academics and industry. For the first time this year one of the judge was from Ramakrishna Mission Belur Math.

The inaugural function started with a Welcome address by Mrs. Alakananda Rao, Co-Chairperson, Finance Committee. Thirteen papers were received this year and the Reviewers short-listed these papers for final presentation.

The judges were Dr. Steve Capell, IIT Kharagpur, Brahmachari Dr. Shreesh, Ramakrishna Mission Vidyamandira, Belur, Prof. Malay K Kundu, ISI, Kolkata, Prof. Debasish Saha, IIM Calcutta, Mr. Sudip Mal, Price Waterhouse Coopers, Kolkata, Dr. Chinmoy Sarkar, TCS, Kolkata, Mr. Abhijit Mitra, ITC Ltd. and Mr. Sudipta Ghosh, e-Force.

Mr. R N Lahiri, Chairman, Division VI and Dr. Samir K Bandopadhyay, Regional Vice-President (East) spoke on the genesis and rationale of this programme at the national level. While expressing their concerns, they also appealed to IT Professionals to appreciate the significance of YITPA for greater participation to make the occasion more meaningful.

Mr. Subimal Kundu, Chairman, CSI Kolkata Chapter, stated the different activities undertaken by the Chapter from time to time in recent times. The Chief Guest of this event, Md. Salim, M.P., Chairman, Parliamentary

Standing Committee on Urban Development, emphasized the need for introducing and preaching computerization at all levels in the evolving and changing scenario, particularly relating to urban development so that the Government and the society may be benefitted through the development and implementation of real-life applications. In this context, he highly appreciated the excellent efforts taken by CSI for identifying and recognizing IT talent by conferring such awards to young IT professionals.

Dr. S Roychaudhuri, Secretary, CSI Kolkata Chapter, presented formal vote of thanks to all the members who have contributed to make the programme a success. He thanked the sponsors and advertisers of awards and events for their wholehearted support and cooperation.

The participating teams were from ISI, CTS, TCS, CDAC, NIMC, PwC, Indicybers, Webstar Infotech (P) Ltd., and Institute of Cybernetics Systems and IT.

As the competition was evolving over these years, the quality of papers submitted and presented have definitely improved.

The Eastern Regional Winner was CDAC, Kolkata while the team from ISI, Kolkata received the runners up trophy. The coveted Special Mention Award goes to Indicybers., Kolkata.

The judges appreciated the presentation and almost all presentations were followed by an extensive question-answer session and criticisms/suggestions by the judges.

Winners:

Organisation: CDAC, Kolkata

Team Members: Mr. Ritesh Mukherjee, Mr. Anindya Sikder and Mr. Argha De

Title: Computerisation of General Ledger Accounting of Tiny Business Enterprises

Runners-up:

Organisation: ISI, Kolkata

Team Members: Mr. Kaushik Roy, Mr. Surajit Das

Title : A System for Automatic Sorting of Indian Postal Document

Special Mention Award

Organisation: Indicyber, Kolkata

Team Members: Mr. Abhishek Choudhary, Ms. Sweta Karwa

Title: Hindawi - A Software Development System for North Indian Vernaculars

Info Quiz

Answers to Quiz on page 8 of Nov. CSIC

1. Knowledge Process Outsourcing
2. Serial Attached SCSI
3. Customer Information Services
4. Chief Learning Officer
5. Cable Operators Federation of India
6. VSAT Services Association of India
7. Managed Data Network Services
8. National Institute for Smart Governance
9. Serial Advanced Technology Attachment
10. Voice Over Wireless LAN
11. Olympus Digital Cameras
12. Western Digital Hard Drives
13. Epson Dot Matrix Printers
14. Samsung TFT LCD Monitors
15. e-Serve
16. MRO-TEK
17. Kontron
18. Emerson
19. Secure Synergy
20. Ernst & Young
21. True
22. False. It is other way
23. False. It is 128 kbps. The new broadband policy is enhancing it to 256 kbps
24. False
25. True
26. False. It was a microwave link to Sri Lanka
27. False. It is COA – Cost Of Acquisition
28. True
29. False. It is Webserver
30. True
31. Application Server
32. Apple (Notebook PC)
33. Novell (Network Mgmt System)
34. Kate (Text Editor)
35. Digimax (Digital Camera)
36. National Internet Exchange of India – being set up by Information Technology Dept., Govt. of India to endure that Internet traffic originating and destined for India should be routed within India
37. When two ISPs agree to exchange traffic for free, this is known as “peering”.
38. Mysore
39. Palakkad in Kerala
40. Kanwal Rekhi who has nurtured a whole generation of tech entrepreneurs
41. Vani Kola, who was the CEO of RightWorks which developed the software that allows companies in their own Net marketplaces to communicate with two of the largest B2B e-markets, Ariba Inc. and Commerce One, which allow buyers and sellers to meet online for transactions.
42. It is the website of the India’s youngest MP (member of parliament). It has been set up to bring him closer to people
43. An AV bnotebook PC from Toshiba comes with strong multimedia attributes and easy adaptability to home entertainment setups.
44. All are the services from BSNL
45. All are satellite systems
46. The hotline of Business Software Alliance
47. August 28th
48. All are databases (from leading software vendors such as SAP, CA & IBM respectively) being offer under open general license
49. The initiatives of Lufthansa Airlines to offer broadband Internet services on board with its own portal
50. The unique and first of its kind of award being offered through CSI Nashik Chapter to honour an individual from IT field for his/her contributions to the field of IT