Chapter News –
1. Allahabad
2. Bangalore
3. Delhi
4. Hyderabad
5. Jaipur
6. Koneru
7. Lucknow
8. Udaipur
9. Visakhapatnam

Student Branches –
1. AESICS, Ahmedabad
2. AMSSOI, Hyderabad
3. ANITS, Visakhapatnam
4. Anuradha Engineering College, Chikhali, Buldhana
5. Excell College of Engineering for Women, Komarpalayam
6. Medi-Caps Institute of Technology, Indore
7. Dr MGR University, Chennai
8. Muthayammal Engineering College, Rasipuram
9. NEC, Kovilpatti
10. OPJIT, Raigarh, C.G.
11. Pioneer Institute of Technical Studies, Indore
12. Thiagrajar College of Engineering, MaduraiAurangabad
Allahabad
9 October 2010: “Inauguration of Chapter Premise"

Inauguration of premises of Computer Society of India, Allahabad Chapter

Sri M.D. Agrawal, Vice President (President Elect), CSI during his visit to Allahabad on the occasion of National Conference on E-Governance & E-Society (NCEGOVS) inaugurated the premises of CSI Allahabad Chapter in the UPTEC Bldg., Sangam Palace, Civil Lines, Allahabad on Dec. 11, 2010.

Prof. (Dr.) K.K. Bhutani, Fellow, CSI & Director, UPTEC, Allahabad on the initiation of D.K. Dwivedi, Past Chairman, CSI Allahabad, was pleased to announce that Conference room, Lecture Halls, Library space and other related infrastructure of UPTEC may be used for organising the meetings, technical lectures, quiz competitions for the CSI student as well as professional members without any charges.

Maj. Gen. R.K. Bagga, Chairman, Special Interest Group on e-Governance, CSI, Sri Zafar Aslam, Chapter Chairman & other Office Bearers and members of CSI Allahabad Chapter were present on the occasion.

D. K. Dwivedi
I/c Incharge Computer Centre
Allahabad High Court, Allahabad
(0)-94152-15755 (M)
One day training on Business Analysis 101
(20-Nov-2010 @ CSI Bangalore Chapter)

Based on the demand from our members, who are aspiring to become business analysts, one day training session on Business Analysis 101 was conducted in Bangalore. The session was anchored by Balasubba Raman Guruswamy (CSI-BC) and Suresh Thiagarajan (Start Run Training Academy). Forty-seven participants attended the training session.

The session began with an introduction to business analysis covering topics on roles and responsibilities of business analyst. Participants had hands-on sessions for defining mission, objectives, strategies and tactics for a given scenario of business. Subsequent topics included planning for requirements using KY’X’ technique and also elaborated on the skills required to become a business analysis. A pointer was provided to the participants about a free-to-use online tool that can assess the skill set of a business analyst.

The session explored the various elicitation techniques including interview, brainstorming, JAD (Joint Application Development), Scenarios and User Stories. Verification of the requirements using ‘mind map’, validation using ARM (Automated Requirements Measurement) tool, prioritization using ‘Kano Analysis’ and other methods that are useful for solutioning like ‘use cases’, ‘prototype’ and ‘storyboarding’ were covered. The event concluded with a session on ‘Managing Requirements with bi-directional traceability’.

Overall feedback for the training was: 59% rated 4 and above and 95% rated 3 and above. Participants also requested for a two-days ‘hands on’ workshop with a deep-dive approach to key topics in Business Analysis.
CSI Supported three days National Conference on Mathematics in Development of ICT and Allied Applications

The Fifteenth Annual Conference of Gwalior Academy of Mathematical Sciences (GAMS) organized by Mohyal Educational & Research Institute of Technology (MERIT), established by General Mohyal Sabha (GMS), Qutab Institutional Area, New Delhi supported by Computer Society of India (CSI) was held from 12-14 December 2010. The Delhi Chapter of CSI supported the event and its Chairperson and Vice-Chairperson graced the conference. The theme of the event was “Mathematics in Development of ICT and Allied Applications”. It aims to bring together experts and research workers in Mathematical Modelling of various features of physical sciences including biosciences.

The Inaugural ceremony of the National event held on 12th December 2010 at 1130 hrs, witnessed an august gathering of eminent Mathematicians, Academicians and Researchers from across the Globe. The Chief Guest, Bhai Mahavir Ji, Former Governor of MP, emphasized on the role of ethics in Scientific development in his Inaugural Speech. Guest of Honour Raizada B.D. Bali, President GMS, welcomed the gathering and underlined the need of funding and supporting the Youth in their quest for research & discoveries for progress. He also took the opportunity to inform the participants the history of sacrifice of Mohyals. Dr. Rattan K Datta, President, GAMS deliberated on the theme of the event, and explained the impact the event would have in developing strong multidisciplinary research groups, in his speech. Dr. V.P. Saxena, an eminent Mathematician, Founder Chairman GAMS, and Chairman, Technical Program Committee extended thanks to the speakers gathered from across various countries. Maj. Gen. (Retd.) K.K. Bakshi, VSM, Chairman Organizing Committee, wished success to the conference and expressed confidence that the conference shall become a major milestone for MERIT and shall further its endeavor of providing training on real life projects and emerging technologies to the Youth.

Release of Souvenir

From left: Dr. Rattan K Datta, Maj. Gen. (Retd.) KK Bakshi, Bhai Mahavir Ji, Rzd. B.D. Bali Ji, Prof. V.P. Saxena & Mr. O.P. Mohan

The participant included Dr. Hema Sharda Vice-Chancellor, University of Western Australia, Prof Bhudev Sharma from USA, Prof. Girija Jayaraman from IIT Delhi, Dr.
D.B. Gurung, Kathmandu University, Nepal, Dr. M.A. Khandey, University of Kashmir, Dr. Renu Jain, Jiwaji University, Gwalior, Dr. Sunil Datta, Lucknow University, Dr. M.M. Pant, Planet Edu, Gurgaon, Dr. M.N. Mehta, NIT Surat, and Dr. Nitin Merh, Nirma University, Ahmedabad to name a few.

The academic contribution of 12 Keynote Talks and 60 multidisciplinary research papers spread across four technical sessions speak volumes about the resounding success of the event in achieving its objective.

The Organization of the Conference Committee appreciates the benevolent financial support from GMS (General Mohyal Sabha), Systopic (Shri PK Datta), Mount Shivalik Industries Ltd, HCL Infosystems Ltd, Noida, Hygienic Foods, Khanna, NIIT Dwarka, Vardhaman College, Bijnor, CSI & Prof. M.M. Pant.

The feedback received during the Valedictory session on 14th December 2010 can be summarized in a single sentence “The present conference intellectually, hospitality wise and arrangement wise is the best among the other GAMS conference.” This has set up a benchmark for future conference.
Prof. Thrimurthy’s Visit to Guru Nanak Institutions (GNI), Ibrahimpatnam, Hyderabad

The President of Computer Society of India, Prof. P. Thrimurthy visited Guru Nanak Institutions on 04-09-2010 and interacted with students and staff of the Departments of MCA, MBA, CSE, and IT. He gave a very interesting talk on e-governance and its applications, which inspired the students.

Prof. Thrimurthy suggested a few projects on e-governance to be taken up by students. The interaction with students was quite lively – particularly because Prof. Thrimurthy is an academician to the core. The students derived a lot of benefit from this interaction.

Earlier, the Vice-Chairman of Guru Nanak Institutions – Sardar G.S. Kohli welcomed Prof. Thrimurthy on behalf of GNI and sought suggestions on projects for students and on software development. Prof. Thrimurthy suggested that an incubation centre may be created for student projects and this will have a multiplier effect.

Also present at the meeting were: Mr. Raju Kanchibhotla, Chairman Hyderabad Chapter of Computer Society of India, Dr. D.D. Sarma, Fellow, CSI & Director Guru Nanak Institute of PG Studies, Dr. K.S. Rao, Principal, Guru Nanak Engineering College, Dr. H.S. Saini, former Principal, Guru Nanak Engineering College.

Mr. Raju Kanchibhotla, Chairman, CSI-Hyd, in his address encouraged the students and also informed them about the opportunities that exist in software development.
REPORT ON PROJECT DEVELOPMENT EVENT
A Student Community Initiative by Computer Society of India

One-day program on PROJECT DEVELOPMENT was conducted by Computer Society of India (CSI), Hyderabad Chapter at its Own Premises in Archana Arcade, Secunderabad on 19-DEC-2010. The Program had over whelming response from both Academia and Industry. More than 100 computer Students attended and benefited from the program.

- Mr. Raju Kanchi Bhotla, Chairman, CSI, Hyderabad chapter presided the inaugural function and Highlighted the Activities of CSI INCUBATION CENTER.
- Dr. Prem Chand, Professor, Dept. of Computer Science Engineering, Osmania University gave an inspirational talk on How to plan your project.
- Neela Sudhindranath, Senior Manager, Deloitte Consulting, Oracle Practice, Secretary General and Director-Community Development, PMIPCC has given a talk on SDLC.
- Dr. Ramchandran, Professor, Dept. of Computer Science Engineering, Osmania University has explained the essentials of documentation. His tips for Documentation were well received by all the participants.
- Mr. Alosh Bennett, Project Lead, Oracle India Ltd has made a presentation on Implementation and Testing.
- Mr. Sandeep Rawat, HOD GURUNANAK Engineering College has discussed on Best Practices.
- Mr. I.L. NarasimhaRao, Vice chairman, Event Coordinator has discussed about the initiatives of CSI Hyderabad Chapter for the student Community.

The question and answer session and the interaction with the panel was chaired by Mr. I. L. Narasimha Rao, Vice-Chairman. He cleared the doubts of the participants & satisfied them.

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. Narasimha Rao 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. Mr. I.L. Narasimha Rao also said that the response was really overwhelming in spite of being a Sunday morning and more academic events for students and Professionals are planned in future.
## Activity Report of CSI Hyderabad Chapter

<table>
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<th>S</th>
<th>Date</th>
<th>Program</th>
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<tbody>
<tr>
<td>1</td>
<td>18th July 2010</td>
<td>One-day program on Research Methodology in Computer Science.</td>
<td>Mr. I L Narasimha Rao from Aurora, Vice Chairman, CSI, Hyderabad chapter and the program coordinator</td>
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<tr>
<td>2</td>
<td>29th August 2010</td>
<td>One day program on “Building a successful career in software industry”</td>
<td>Mr. I L Narasimha Rao from Aurora, Vice Chairman, CSI, Hyderabad chapter and the program coordinator</td>
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<tr>
<td>3</td>
<td>18th September, 2010</td>
<td>Workshop on Information Security Awareness</td>
<td>CSI Hyderabad Chapter in association with CDAC Hyderabad.</td>
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<td>4</td>
<td>1st October 2010</td>
<td>Region V CSI student branch coordinators meet</td>
<td>Mr. I L Narasimha Rao from Aurora, Vice Chairman, CSI, Hyderabad chapter and the program coordinator</td>
</tr>
<tr>
<td>5</td>
<td>11th to 13th October 2010</td>
<td>3-days Training Program PKI Outreach Program (POP)</td>
<td>CSI Hyderabad Chapter in association with CDAC Bangalore.</td>
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Jaipur
23 September 2010: "Revival of Jaipur Chapter"

Members Meeting of CSI - Jaipur Chapter was held under the Chairmanship of Hon. Secretary, CSI, Prof. H.R. Vishwakarma and organized by SIG-WNs, CSI and Udaipur Chapter. Prof. H.R. Vishwakarma welcomed the CSI Members who attended the meeting, for displaying keen interest in the revival of Jaipur Chapter. He expressed his profound gratitude to Dr. Dharm Singh, Convener SIG-WNs, and SGVU authorities especially Naveen Hemrajani, Vice-Principal, Engineering, Dinesh Goyal, HoD, CSE, SGVU, Jaipur, Bright Keswani, HOD,CA, SGVU and Uttam Sharma, RNS Infotech and others who motivate to join the CSI and 98 new Members joined CSI. Varun Bhatnagar, Kuldeep Singh, Swarnath, Savita Shiwani and Manju Vyas were asked to organize seminars on Security, Wired and Wireless Networks regularly for updating knowledge.
Koneru
30 October 2010: One-day workshop on "Data Mining"

Department of MCA in association with CSI Koneru chapter organized a one day workshop on Data mining on 30th October 2010 at Jasmine hall of KLEF University located at Green fields Vaddeswaram, Guntur District, Andhra Pradesh. Professor NB Venkateswarlu of AITAM, Tekkali, Andhra Pradesh was the main speaker of the workshop. More than 100 participants of CSI student members and faculty members from MCA, CSE and IST departments of KLEF University took part in the workshop.

The workshop was organized in two sessions. Morning session was started with a topic on top ten recent innovations of data mining. Then the session was continued with various topics like Developing a Unifying Theory of Data Mining, Scaling Up for High Dimensional Data and High Speed Streams, Sequential and Time Series Data, Mining Complex Knowledge from Complex Data, Data Mining in a Network Setting, Distributed Data Mining and Mining Multi-agent Data, Data Mining for Biological and Environmental Problems, Data-mining-Process Related Problems, Security, Privacy and Data Integrity, Dealing with Non-static, Unbalanced and Cost-sensitive Data. The afternoon session hold the topics on top ten data mining algorithms including K-Means, Support Vector Machines, the Apriori, Page rank, AdaBoost, Nearest Neighbor Classification, Naive Bayes and CART.

Both the sessions were very much interactive, where all the participants were involved in posing the queries related to the theme. All the members of the workshop appreciated the organizers for providing the opportunity to get the latest knowledge in data mining. Sri A V Praveen Krishna Student branch Counselor of KLEF University CSI student branch has given vote of thanks.

Prof. N B Venkateswarlu while giving a speech
Lukhnow
13 December 2010: "Meeting Customer's Aspirations in the ever changing Information Technology Market"

CSI President Elect at Lucknow; Promises All Help to UP Government

“Lucknow needs to work big time to embrace an IT culture in every walk of life. Computer usage has become a determinant of the 'progress quotient' of the citizens of a geographical area. While children of Lucknow have shown a phenomenal increase in acquiring computer knowledge, adults in Lucknow still lag behind a bit vis-a-vis metro cities in India." These views were expressed by Mr MD Agrawal, Head of Information Technology, Bharat Petroleum & President Elect, Computer Society of India (CSI) on Monday, 13th December while speaking on the topic "Meeting Customer's Aspirations in the ever changing Information Technology Market" for CS Lucknow Chapter members at the Anjuman Auditorium of Tata Consultancy Services (TCS) Awadh Park Campus in Lucknow.

Mr Agrawal added that the 'digital divide' among the computer literates and illiterates needs to be effectively bridged in this part of the country. While appreciating e-governance initiatives of UP Government, he emphasized the need to increase its penetration all across the state specially in the government-citizen interface applications. He said that e-governance actually gives an opportunity to the government to re-invent itself and become a true friend of citizens across the state with applications commencing from the birth and covering education, healthcare, licenses, approvals, returns, taxes, salary, retirement and pension. Mr Jayant Krishna, Principal Consultant, TCS and Regional Vice President, International, CSI presented a coffee table book on the life and times of JRD Tata to Mr Agrawal.

Later in the day, Mr Agrawal, along with Mr Krishna, also met the Principal Secretary IT, UP Mr Chandra Prakash, IAS and promised all support to the state of UP from CSI in the areas of e-governance and cyber security. He also assured that CSI would bring the best practices in the e-governance space from all over the country for the consumption of UP Government officers. This knowledge can be leveraged by the state to make its e-governance programme more robust, secure and citizen-friendly.
Open House Session was held by Udaipur Chapter and SIG-WNs. Session was followed by a panel discussion on “Role of CSI: Issue and Challenges”. Prof. Vishwakarma invited suggestions and comments to deliver CSI services more effectively. After deliberations in the Session, following recommendations were unanimously proposed: To establish CSI as a leading society in the field of academia, it is essential that CSI has its own Research Publications like Conference Proceedings, Journals, etc., at the standards, which are recognized globally at par with Springer, IEEE, etc. This will help create a pool of leading researchers associated with CSI.
Visakhapatnam
10 December 2010: "CSI Awards for Meritorious Students"

We are happy to inform our CSI fraternity, that for the first time CSI, Visakhapatnam Chapter has constituted CSI Awards to Meritorious Students (Toppers of University) marks aggregated upto third Year in CSE & IT courses of Engg. of Universities, which come under Visakhapatnam chapter ie AndhraUniversity, GITAM University of Visakhapatnam and JNT University, Kakinada from this year onwards(2010-2011). The purpose of these awards is for IT awareness and to encourage the students and motivate them to join into our CSI. The award consists of a cash incentive of Rs.10,000/- Memento and a Citation. These awards will be given every year during the Annual Student Convention and this year it was given on 10th Dec. 2010 in while Inauguration of 1st AP State Student convention at ANITS Engg. College, Visakhapatnam.

The following students received these awards for the year 2009-10.

Under Andhra University

1. Ms D.S. Shruthi (CSE) studying in ANITS College, visakhapatnam
2. Mr M.Pawan (IT) studying in Sir CR Reddy College of Engineering, Eluru

Under JNT University

3. Ms Archana (IT)
4. Ms Ch.Padmapriya (CSE)

Sl. No. 3&4 both are studying in GVP College of Engineering, Visakhapatnam

Under GITAM University

5. Ms Chamarthi Yasaswi(CSE)
6. Mr Achanta Vamsi Subhas(IT)

Sl. No. 5&6 both are studying in GITAM Institute Of Tech., Visakhapatnam

CSI Award being given to Ms Archana by Mr. Umesh Chandra, chairman, Visakhapatnam chapter, Mr. Paramata Stayanarayana, Secretary and Mr. CK Padhi, Treasurer

From this year onwards, Visakhapatnam Chapter also established BEST PERFORMANCE AWARDS to Student Branches to encourage the branches. For the year 2009-10 the following Six Student Branches were received these awards:
1. BVC Engineering College, Amalapuram
2. GMR Institute of Technology, Rajam
3. Vignan's Institute of Information Technology, Visakhapatnam
4. Raghu Engineering College, Visakhapatnam
5. GITAM Institute Of Tech(GITAM), Visakhapatnam
6. Aditya Institute of Tech. & Mgmt., Tekkali

Best Performance Award to Mr Sravan Kumar, Coordinator, Raghu Engineering College from Sri Paramata Satyanarayana, Secretary, Visakhapatnam and Prof K Rajasekhara Rao, AP State Student Coordinator.

With best Regards,
From: - Paramata, Secretary, Visakhapatnam, Cell: 09949556989.
1. Seminar on Career Counseling by TCS

A Seminar on career counseling by TCS was organized by AESICS-CSI Student Branch on 21st September, 2010. The seminar was organized for final year MCA and BCA students to provide counselling on different career opportunities available in IT infrastructure management and services in TCS and other leading IT companies.

2. Blood Donation Camp

Blood Donation Camp was organized by AESICS CSI-Student Branch in association with Indian Red Cross Society on 5th October 2010 as a part of a World Peace Day Celebration. Students, faculty and staff members participated with full enthusiasm in this event and donated 59 bottles of blood for this noble cause. Complementary gifts were provided by Lions Club of Ahmedabad South. The event was coordinated by Mr. Aniruddhsinh Parmar with the support of Ms. Kunjal Gajjar, Mr. Sandeep Vasant and Mr. Vinay Vachharajani.

3. Expert lecture on Digital Image Forensics

An expert lecture by Prof. (Dr.) Mehul Raval, DA-IICT and Chair, Student Activity, IEEE Gujarat Section on “Digital Image Forensics” was organized on 19th October, 2010 by AESICS-CSI Student Branch. The purpose of the lecture was to provide exposure to forensic techniques in image processing and how to establish trustworthiness in digital domain. Prof. Raval explained digital forensics techniques to bring trustworthiness in digital data and the issues in establishing identity and owner of digital data. The expert lecture was attended by around hundred students and faculty members.


A seminar on “Enterprise Resource Planning” was organized by AESICS-CSI Student Branch on 29th November, 2010. Mr. Bipin Mehta, Director, AESICS welcomed the participants and gave introduction of the resource persons, Mr. Pratik Munshi, Assistant Professor, AESICS and Mr Chittesh Maheshwari, Imagination Learning Systems Pvt. Ltd. Mr. Pratik Munshi, in his session, covered basic topics in ERP like history, basic ERP concepts, risks and benefits of ERP, ERP implementation issues, business modules and the ERP market with real life examples. Mr Chittesh Maheshwari started his session by explaining the myths of ERP and integrated learning and campus management solution.
5. Workshop on Web Technology using PHP/MySQL

A workshop on Web Technology was organized by AESICS-CSI Student Branch on 4th December, 2010. The workshop focused on professional web based application development using leading open source software like PHP, Apache server, MySQL database and related tools. The resource persons for the workshop were Prof. Sandeep Vasant, AESICS and Mr. Piyush Bhatt, Project Manager, Juriscape Legal Research Pvt. Ltd. The technical sessions were followed by practical sessions in the lab under the guidance of Prof. Sandeep Vasant. The workshop received good response in terms of registrations from the student (56) and faculty members (12) of various colleges of Gujarat.

6. Seminar on Beyond ERP

A seminar on “Beyond ERP” was organized by AESICS-CSI Student Branch on 14th December, 2010. The seminar was organized to provide exposure to students about ERP and recent developments and emerging trends in next generation ERP systems (ERP 2.0). Mr. Bipin Mehta, Director, AESICS welcomed the participants and gave introduction of the resource person, Dr. Nilay Yajnik, Professor and Area Chairperson - Information Systems, Narsee Monjee Institute of Management Studies (NMIMS), Mumbai. The chief guest of the event was Mr. B. M. Shah, Registrar, Ahmedabad University.
AMSSOI, Hyderabad
15 December 2010: “Inverse Quiz”

Inverse Quiz

An Inverse Quiz was conducted on 15 Dec, 2010 for the students of MCA in the seminar hall of AMSSOI.

The concepts for Inverse Quiz were contributed by D Sowjanya Latha, Reader, AMSSOI, Ms K Kavita Prashnathi, Lecturer, AMSSOI and Ms Taranum, Lecturer and Student Counselor, CSI-AMSSOI Student Branch.

Four teams, named BlakBerry, Nokia, SAMSANG, Spise, participated and made the session truly interesting and interactive. The participants created questions which were evaluated by Ms Kavita Prashanthi, Lecturer, AMSSOI. The questions were judged depending on the creativity of the participants, their understanding and analysis of the concept and representation.

Inverse Quiz in progress

Team Blakberry, Ms Swetha and Ms Sravanthi, was declared the winner and will be awarded on the College Annual Day.

Report by

Ms Taranum Begum
Student Counselor
ANITS, Visakhapatanam
10 - 11 December 2010: 1st AP State Student Convention on "Techno-progressivism for Renaissance of IT in India"

The people behind:
Chairman: Shri Umesh Chandra, Director (Operations), Vizag Steel.
Vice Chairman: Shri A. P. Choudhary, Director (Projects), Vizag Steel
Secretary: Paramata Satyanarayana

Organizing Committee:
Conveners:
Prof. S. C. Satapathy, H.O.D. C.S.E, ANITS.
Prof. Ch. Suresh, HOD, IT, & Ch Sita Kameswari, HOD MCA, ANITS.

Program Committee:
Conveners:
B. Tirimula Rao, Dept Of CSE
James Stephen, Dept Of IT

The first ever CSI Region-V Convention was held at ANITS, Visakhapatnam. The Convention was organized by CSI Visakhapatnam Chapter. The Convention was attended by over 3000 students.

Inauguration Dec 10th, 2010

Information Technology has a lot of importance in the modern era, said Commissioner of Greater Visakhapatnam Municipal Corporation V. N. Vishnu while inaugurating a two day inaugural Regional Student Convention at ANITS, Sangivalasa.

Operation Head of Kennexa Rama G. Miriyala spoke on the many opportunities available in the IT Sector. Secretary of ANITS V. Thapovardhan presided.

Convener Ch. Suresh explained about the convention, which was being attended by about 3,000 students from various engineering colleges in the State. The meet was organized by the departments of CSE, IT and MCA of ANITS. Principal of ANITS V. S. R. K Prasad, Director R. Govardhana Rao, HoD of MCA Sita Kameswari, HoD of CSE Suresh Satapathy, Senior Manager of Visakhapatnam Steel Plant P. Satyanarayana, vice-president of CSI D. B. V. Sharma, B Tirimula Rao of CSE Department spoke at the inaugural.

About the Convention

Technological advancements in IT in the past decade have proven to contribute to nation’s development. With the recent debacle of IT all over the world, a technological advancement is needed along with the consideration of social issues. Techno-progressivism for Renaissance of IT sector in India marks the beginning of a new era of development. This will turn out to be a colossal affair where many native intellectuals can participate. The CSI has understood the need for motivating the young intellectuals throughout the country regarding their pivotal role towards the renaissance of IT. This is a step for budding intellectuals to bloom a brighter tomorrow.
The State Student Convention (SSC-10) gives the opportunity to interact with other students from all over the state and thus share ideas and gain technological awareness. The major domains under the convention are:

1. Soft Computing
2. Data mining
3. Swarm Intelligence
4. Grid Computing
5. Cloud Computing
6. Web Technologies
7. Advances in Networks & Security
8. And other contemporary technologies

The various events in the Convention conducted include:

1. Paper Presentation
2. Idea Presentation about advances in Technology
3. Poster Presentation
4. Video about Technology
5. Project Demos
6. Dream Big- Finishing a set of tasks in the allotted time period.

Valedictory Dec 11th, 2010

Presentation of papers on topics like artificial intelligence, neural networks, network security and image processing were concluded by awarding the best performing delegates with cash rewards.

Paramata Satyanarayana, Secretary of CSI Visakhapatnam Chapter read out a report saying that they are trying to hold such conventions every year and that in February, 2011 CSI- Visakhapatnam is going to organize a national level seminar for the benefit of industry and academia.

Meritorious students and best performing CSI student branches were honored by Umesh Chandra, CSI Visakhapatnam. Cheques for Rs. 10,000 were presented to six best performing students.

S. S. Tripathi, Chairman-cum-Managing Director, Dredging Corporation of India, who was the chief guest at the valedictory spoke on the role of information technology in the current age.

Suresh Satapathy, Convention Convener, said that the students had shown keen enthusiasm in participating in various events.

V. S. R. K. Prasad, Principal, ANITS, presided. A. P. Choudary, vice-chairman, CSI & Director(Project) Visakhapatnam Steel Plant said that more seminars and technical talks would be organized in future for students.

Prof. P. S. Avadhani, Department of Computer Science and Software Engineering, Dr. S. R. Gollapudi, Placement Officer, GITAM, Prof. R. Govardhana Rao(Administration), ANITS, Prof Ch. Suresh, HoD,IT, ANITS, CSI Student Coordinator, Prof. B. Tirimula Rao, Sita Kameswari and others attended the valedictory.

Report Prepared By: B. Tirimula Rao, CSI Student Coordinator, ANITS, Visakhapatnam
Anuradha Engineering College, Chikhali, Buldhana
6 September 2010: Speech on "Prospects and Benefits of Professional Societies"

The department of Computer Science & Engineering of Anuradha Engineering College Chikhali Dist. Buldhana established its CSI student chapter on 6/09/2010 under the guidance of Dr. S. V. Agarkar, Principal of the institution. He addressed the students and encouraged them for participating in technical activities.

Prof. A. S. Kapse, Head of department and sponsor of the chapter guided the students on how to correlate their academics with the curricular activities. He also motivated the students on initiating their project work by referring technical papers and journals. Prof. D. G. Vyawahare, Staff advisor for the professional body delivered a speech on prospects and benefits of the professional societies.

The foundation points and the activity chart of the chapter were presented by Mr. Subodh Deshmukh, Chairman, and CSI chapter. On behalf of the office bearers and standing committee, he encouraged students for active participation and support.

Finally the program was concluded with a vote of thanks by Ms. Soniya Wadhwani, Secretary, CSI student chapter. At present 280 students of Computer Science & Engineering department are members of the CSI student chapter.
The **CSI Student Chapter** of Excel College of Engineering for Women organized many events. Some of the Events are:

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<tr>
<th>Event Description</th>
<th>Date</th>
<th>Details</th>
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<tr>
<td>Mr. Vijay Venkatesh, Practice Head, Dell Services, Bangalore</td>
<td>13&lt;sup&gt;th&lt;/sup&gt; August 2010</td>
<td>A Guest Lecture on “<strong>Software Life Cycle in IT industries</strong>”. Speaker talked about career Opportunities available in IT Companies.</td>
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<tr>
<td>Mr. Baskar, Linuxpert Systems, Chennai</td>
<td>4&lt;sup&gt;th&lt;/sup&gt; September 2010</td>
<td>A one-day <strong>hands-on training</strong> programme was conducted on Open Source Software by <strong>Linuxpert</strong> system from Chennai. Training programme focused on Installation of softwares <strong>PHP and PYTHON</strong> applications.</td>
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<td>Mr. R.Gopal, CSE, Lecturer and Mr. U.K. Balaji Saravanan, CSE, Lecturer, Excel College of Engg for Women, Pallakkapalayam.</td>
<td>25&lt;sup&gt;th&lt;/sup&gt; September 2010</td>
<td>An <strong>Online Evaluation Test</strong> was conducted for the students of all disciplines.</td>
</tr>
<tr>
<td>Mr. R.Gopal, CSE, Lecturer, Excel College of Engg for Women, Pallakkapalayam.</td>
<td>4&lt;sup&gt;th&lt;/sup&gt; &amp; 5&lt;sup&gt;th&lt;/sup&gt; October 2010</td>
<td>A value added course on <strong>Visual Basic 6.0 and Database Connectivity</strong> for CSE IIIrd year. Speaker delivered the lecture on Visual Basic Data Bound Controls, and Data Report with Activex Data Object (ADO).</td>
</tr>
<tr>
<td>Prof. J.Nirmaladevi, HOD IT, Excel College of Engg for Women, Pallakkapalayam.</td>
<td>15&lt;sup&gt;th&lt;/sup&gt; December 2010</td>
<td>Faculty seminar was delivered about “<strong>Synthesized output for dysphonic signal using speech processing technique</strong>”. The topic covered a scheme that aims to produce synthesized output signal, which is generated by the dysphonic speech signal.</td>
</tr>
<tr>
<td>Mr. K.Arun, MD, Graphics Institute of Career Academy (GICA), Salem</td>
<td>21&lt;sup&gt;st&lt;/sup&gt; December 2010</td>
<td>Guest Lecture Programme was conducted for the department of CSE and IT. The Lecture covered the concept of <strong>Multimedia and its applications in the IT Industries</strong>. Also speaker discussed 2D and 3D Graphics</td>
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</table>
and Animation Softwares.

<table>
<thead>
<tr>
<th>Date</th>
<th>Seminar Topic</th>
<th>Details</th>
</tr>
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<tbody>
<tr>
<td>22nd December 2010</td>
<td>Overview of Biometrics</td>
<td>Faculty seminar was delivered about “Overview of Biometrics”. The topic covered the requirement of Biometrics, accepted Biometrics, its application and comparison of different Biometric technologies.</td>
</tr>
<tr>
<td>23rd December 2010</td>
<td>Design of Personalized Domain Specific Web Crawler</td>
<td>Faculty seminar was conducted on “Design of Personalized Domain Specific Web Crawler”. It explained how Web Crawler makes easy the user search process and retrieves user relevant information only.</td>
</tr>
</tbody>
</table>

Inauguration function of student branch

Mr. Baskar, Linuxpert Systems, Chennai
Mr. K. Arun, MD. Graphics Institute of Career Academy (GICA), Salem, speaking on ‘Multimedia and its applications in the IT Industries’
Medi-Caps Institute of Technology, Indore
19 - 20 November 2010: Two-days conference on "Emerging Trends in Computing and Communication"

The student branch of CSI at Medi-Caps Institute of Technology and Management Indore organized a two days National Conference on Emerging Trends in Computing and Communication. (ETCC 2010) during November 19-20, 2010. The conference was based on the theme of Computing, Algorithms, Web and Networking and Communication Technologies. Dr. Shamsher Singh welcomed the guests and the participants for the conference. He expressed his concern for the development of the state and nation through continuous efforts of academic institutions that are dedicated for the preparation of enriched human resource for the country. With about 150 papers, 40 papers on the theme were selected for presentation. The inauguration was graced by Dr. P.K.Sen, Director SGSITS Indore as Chief Guest. The guest of honor was Dr. P.K.Chande, Director Truba Group of Institutions.

Dr. P.K.Sen emphasized on the need of research in academics. We can be super power if the knowledge is being disseminated to the actual nation builders. He predominantly emphasized on the development scenarios as tri-state of multistage behavior of technology and this is going to bring new dimensions for the advancements. The key note was given by Dr. Chande who spoke on Paradigm Shift. He related the current developments with the urge of change that has come like a revolution in the IT Industry. From the early computers to smart iphones technology is reaching the end users which defines success, said Dr. Chande.

Expert talk on Dynamic ERP was delivered by a delegate from Microsoft Inc, Mr. Prateek Mathur. Mr. Rajmohan from TCS spoke on Web Security- issues and challenges. Marketing Manager-HCL Shri Gunjan Agrawal spoke on e-Convenience. The brain Storming sessions of Dr. N.S. Choudhari was on Polynomial Algorithm for NP-Complete problems- one of the seven biggest open problems of the century being suggested to be solved. Dr. Manohar Chandwani Director IET –DAVV Indore, spoke on Knowledge Management and Dr. Maya Ingle, Principal IICA, Indore, discussed Emotional Computing.
Several issues on research areas relating to communication, networking, neural networks, data mining, image and pattern recognition, challenges in ICT and recent developments in Computer and IT were discussed in the research papers. The authors were academicians, research scholars and students from IITs, NITs, DRDO, RRCAT and various Engineering colleges from Punjab, Maharashtra, Rajasthan, Tamil Nadu, Gujrat, Jammu, Delhi etc. The sessions were chaired by Dr. Suresh Jain Director KCBCT Indore, Dr. N.S.Choudhari Prof &Head IIT Indore, Dr. Rajmohan TCS and Prof P.D.Vyavhare SGSITS.

A book fair was also organized with prominent publishers like Prentice Hall, Pearson, Cengage etc.

The valedictory function was honored by the Vice Chancellor of Rajiv Gandhi Prodyogiki Vishwavidyalaya, Dr. Piyush Trivedi and Shri Ashish Dongre Director Technical Education, Government of Madhya Pradesh. Shri piyush Trivedi Spoke on effective measures to raise the standard of technical education in the state and Shri Dongre addressed the IT competence of the state is more than any other state in the country.

The technology has to spread along the execution level of all sectors and services - may it be education, governance or enterprise; each has to be nourished with the essence of technological enhancements. Keeping alive the same vision, the conference was dedicated to bring educationists, mentors, researchers and intellectuals to exhibit their knowledge over a platform to enlighten and celebrate the fiesta of erudition and expertise.
Dr MGR University, Chennai
18 December 2010: Workshop on "Frauds and Crime in Digital World"

As increasing phenomena of social networking takes precedence over personal interaction, the scam artists and criminals exploit using innovative techniques to ruin our lives without our knowledge. The workshop on “Frauds and Crime in digital world” was an eye opener to the public to protect themselves against the crimes of the cyber world.

The inaugural event was kicked off by stalwarts of Police department, Computer Society of India, and Dr.M.G.R.University. DGP R.Nataraj IPS, Director Fire and Rescue Service, Chennai and Prof.P.Thirumurthy President, CSI were the chief guests of the occasion. DGP’s talk was captivating. The President of CSI spoke on the benefits of joining CSI and urged the participants to take an oath in the presence of DGP R.Nataraj to be law abiding citizens in the cyber world. Mr.A.C.S.Arun Kumar president of Dr.M.G.R.University honoured the chief guests. It was a grand show with people of high caliber inaugurating the event. The workshop was organized by Dr.V.Cyrilraj Head of the dept of Computer Science and Engineering and Mrs.Tamilarasi Suresh CSI Coordinator of Dr.M.G.R.University.

The workshop included leading experts, who are academicians, social scientists as well as the law enforcement personnel’s. The first session was engaged by Mr. Na. Vijayashankar the cyber crime consultant from Bangalore. He spoke about the various cyber crimes and how the victims can be legally protected through the laws of cyber act. The second session was delivered by Mr.Vijaya Kumar, Addl General Manager , Karur Vysya Bank, Chennai. He gave a detailed note on Frauds in Financial Services and how they can be avoided. The afternoon session was occupied by Mr.Zaki Quereshey Founder & Chairman, E2 Labs Information LTD, Hyderabad. His lecture was breathtaking and inspired the participants to enroll themselves into research in the field of cyber crime. The last session was a very informative one and was delivered by Mr.A,Ganesan Chairman IETE, DGM BSNL (Retd). His session briefed on the area of Eavesdropping in Wireless networks. The Workshop turned out to be a grand success with about 150 participants from different parts of Tamilnadu.
A three-days Faculty Development Programme on “Free/Open Source Software” was organized by the Department of Computer science & Engineering and CSI Student Chapter, Muthayammal Engineering college, Rasipuram from 14 - 16, December 2010.

Shri. S. Baskar, Chief Executive, LinuXpert Systems, Chennai, and Shri K. Baskar, Independent Trainer, LinuXpert Systems, Chennai, in their speech, they shared their experience and added more information about the open source softwares, freedom on open source softwares and the advantages in it.

On the first day of Faculty Development Programme, he gave demo to install the Linux on the system and how to add new packages in it. On the other session, he gave demo about Kernel mode, User mode and development with Linux.

On the second day, practice was given for working with strings, metadata, PHP, data types, operators, functions, arrays, file handling and data storage.

On the third day, demo and practice was given to PERL and PYTHON.
The Faculty Development Program ended successfully with the active participation of the participants and made the Faculty Development Program on “Free/Open Source Software” a grand success.
CSI Students’ Branch of National Engineering College organized a Fast Track HTML – Web Designing Course from 13.10.2010 to 19.10.2010 for II<sup>nd</sup> and III<sup>rd</sup> Year IT and CSE students. Dr. D. Manimegalai, Professor & Head of IT presided over the function. Mr. N. Muthu Vinoth Kumar, Final CSE, was the resource person for the course. Mrs. V. Vasantha, Senior Lecturer, Dept of IT and CSI Student’s Counselor engaged the last session of the course with Summary and Review Quiz. The topics covered in the course were: HTML Basics, Lists, Tables, Frame, Forms and CSS. Nearly 100 students benefited from this fast track course. Students eagerly attended the class and they showed their interest in updating their knowledge.

The course was successfully conducted with the effective guidance of NEC CSI President Dr. D. Manimegalai, HOD IT, Student Counsellor and Staff Coordinators.

Technical Debate Contest

CSI Students’ Branch of National Engineering College organized a Technical Debate Contest for second year CSE & IT students during 28/10/2010. The topics for the debate were -

1. Computerization boon or bane.
2. Virtual classroom Vs Ordinary classroom.
3. Evolution or Creation
4. Education or Experience.
5. Youth Vs Ex-Youth

More than 20 students (10 teams) enthusiastically participated in the contest. The first and second prizes were bagged by M. Bala Velayutam, Siva Guru Srinivas, II IT and N. Siva, S. V. Solai Ananth, II CSE respectively.

The event was successfully conducted with the effective guidance of NEC - CSI President Dr. D. Manimegalai, Head of IT department, Mrs. V. Vasantha, CSI Student Counselor and CSI Staff Coordinators Mrs. Stella Inba Mary, Lecturer CSE Department, Mr. J. Jerat Julus, Lecturer IT Department.
CSI Students’ Branch of National Engineering College organized a Motivational Seminar titled “Power of Projects” for the third year CSE & IT students on 30th October 2010. Dr. K. G. Srinivasagan, Professor & Head CSE PG was the chief guest and delivered a useful lecture and stressed about the importance of projects. Also he explained about the developmental steps of the project. He motivated the students to develop project meeting the industrial expectations. More than 120 students enthusiastically attended the seminar. The session was very live with wonderful examples and queries. The students were really inspired by the energetic talk.

The above mentioned event was successfully conducted with the effective guidance of NEC-CSI President Dr. D. Manimegalai, Head of IT department and Mrs. V. Vasantha, CSI Student Counselor and Senior Lecturer of IT department.

Elocution Contest

CSI Students’ Branch of our College organized Elocution Contest for Thoothukudi District Higher Secondary and Matriculation School Students on 24.11.2010.
The topics for the Contest were interesting such as Tourism in India, Role of IT industry in Economic growth of India, Women Empowerment, and Spiritual belief in India. More than 20 students enthusiastically participated in the contest. The winners were as given below:

<table>
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<tr>
<th>Prize</th>
<th>Student Name</th>
<th>School</th>
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<tbody>
<tr>
<td>First Rs. 1000</td>
<td>A. Sebastian Arovia Akash</td>
<td>Karapetia Nadar Boys Higher Secondary School, Thoothukudi</td>
</tr>
<tr>
<td>Second Rs. 700</td>
<td>G. Madhan</td>
<td>Kamaraj Matriculation Higher Secondary School, Kovilpatti</td>
</tr>
<tr>
<td>Third Rs. 500</td>
<td>T. Muthuhari Vignesh</td>
<td>St. Pauls’ Matriculation Higher Secondary School, Kovilpatti</td>
</tr>
</tbody>
</table>

Dr. Kn. K.S.K. Chockalingam, Director, distributed the prizes for the winners and Dr. N.S. Marimuthu, Principal distributed the participants’ certificate to the school students. The arrangements were made by CSI Student counsellor and staff coordinators.

Price Distribution - L-R: Ms. V. Vasantha, CSI Students’ Counsellor, Dr. Kn. K.S.K. Chockalingam, Director, Dr. N.S. Marimuthu, Principal, Dr. D. Manimegalai, HOD/IT
OPJIT, Raigarh, C.G.
28 October 2010: "Inauguration of OPJIT CSI Student Branch"

Department of Computer Science, O.P. Jindal institute of Technology, Raigarh
(C.G.) E-Mail: gtandel@gmail.com, Mobile No. 09893773358

Adding a new dimension to its growth, The O.P. Jindal Institute of Technology organized one day function to inaugurate the “OPJIT” Student Branch Chapter on behalf of Computer Society of India on 28th-october- 2010.

The whole day function was full of activities like model presentation, poster making and quiz competition. It was a big success as it received a large number of participation from all sections. Function was started with lightening of lamp by the chief guest Mr. S. K. Agrawal, (Sr. Vice - President, Commercials & IT Head of Jindal Steel & Power Limited). Brief introduction of society and benefits was presented by Mr. Gopal Singh Tandel, Student Branch Coordinator (SBC). Head of Compute Science Department, Mr. Ashok Bhansali elaborated the importance of Computer Science and its technology.

All the budding engineers were very happy as they were blessed by the inspiring and motivational words of the chief guest. Program was energised by the motivational words of Principal Director Dr. B.K. Sthapak and Director Dr. Anil Kumar. Prizes were distributed to the winners of various intra-society competitions held before. The chief guest was felicitated with a "Memento" by Principal Director as a piece of remembrance. At last, vote of thanks was expressed by Mr. Mainak Biswas on behalf of CSI.
CSI Student Branch, Pioneer Institute of Professional Studies organized a two day Technical festival "Techknowledge-2010" during November 29-30, 2010 in Pioneer Institute of Professional Studies, Indore in association with HCL Career Development Center, Indore.

In the Inaugural session, Shri Madhav Datar, Gen(Retd.), Indian Army, MCTE, Mhow was the chief guest, and Dr.V.S. Karnik was the special Guest. The program was started with lighting of lamp and sarwati vandana by the student of our college. After that, there was a institute presentation and activity report of CSI Student Branch at Pioneer Institute, Indore by the student Binsi Babu. Dr.P.K Jain welcomed the Guest for the program Shree Madhav Datar and our MCA director Dr. V.K Jain welcomed our special guest Dr. V.S Karnik by flower bouquet. Dr. P.K Jain Congratulated the Organizing team for program. Dr. V.K. Jain briefed about the objectives behind this activity and he also provided the overview of Techknowledge-2010. Director(MBA), Dr.Pawan Patni in his welcome speech emphasized on the importance of computer technology and it’s applicability in various fields in today's scenario. Such programs provide students a platform to learn about the latest technologies and get updated with the world. Vote of thanks was proposed by CA Prashant Jain Executive Director, PIPS, Indore.

In the second session on November 29, 2010, Software development contest was organized. It was Judged by Mr.Shailendra Jain, Impetus, Indore, Mr.Anan Kolte, HCL CDC, Indore and Dr. Sourabh Jain, SVITS, Indore. Around twenty teams consisting of 50 students from various institute like IET, DAVV, IICA, Prestige Dewas, M.R.S.C., SD Bansal, SVITS, Medicaps, S.C.S. DAVV, Indore presented their softwares. 200 CSI students members and others attended the program. Teams presented their softwares on various themes such as; Web Browser/Network Security & Cryptography, Bulk SMS, Eywa-The Information System, Voice to Text.
Application Suite for Mobile Phone for Remote Access to Personal Computer. In this event, a team consisting of Manpreet Kaur Hora, Dhananjay Palshikar from IET DAVV, Indore were declared as winner and the topic was Application Suite for Mobile Phone for Remote Access to Personal Computer and runner(s) up team was Nitin Gupta, Nishant Rathi, Rohit Verma from S.D Bansal Indore who presented on Eywa-The Information System.

Second day, On November 30, 2010. Paper Presentation Contest was organized. The Judges were Dr. Vranda Tokekar Head & Professor IET, DAVV, Indore. Dr. Abhay Kothari, Directore, IIST, Indore. Dr. Rajendra Singh, IMS, DAVV, Indore. In Paper Presentation contest 18 teams presented their technical papers. The papers covered themes like 3G & 4GTech, Skin put Technology, Net-work Security & Cryptography etc. In this event, a team consisting of Shruti Dubey, Dhramendra Pathak, Neha Rahatkar from S.C.S. DAVV were Declared as winner and the topic was Data Mining on Who Database, and runner(s) up team was Shubhangi Mittal and Vaibhav Tiwari from P.I.P.S, Indore, who presented on Web Browser/Net-work Security & Cryptography. The winner team of both events was given a cash prize of rupees 5000/- each and an institutional trophy, along with the Certificate. The runner up team of both the event awarded a cash prize of rupees 3000/- each and institutional trophy and certificates.

In the Valedictory Session, Dr. N.S. Choudhary, IIT, Indore and Chairman, CSI Indore Chapter was the Chief Guest. He discussed about the developments in the field of Information and Communication Technology and its impact on globalization. He
also talked about career opportunities in the field of ICT. He highlighted the contribution and activities of CSI in the field of IT.

![Valedictory Session](image1)

CA Prashant Jain, Dr. N. S. Choudhry, Mr. Anant Kotle

Dr. V.K. Jain Director, MCA PIPS, Indore congratulated the Coordinator for their Positive Efforts & excellent team work.

Coordinator of Student Branch Chapter of CSI, Prof. Sadique Khan proposed his Vote of thanks to the Conference Delegates for their Participation, Cooperation and Support.

Program was coordinated by Prof. Sadique Khan and Prof. Nidhi Agrawal

Report by

Dr. V. K. Jain
Director, MCA
Thiagrajar College of Engineering, MaduraiAurangabad

PUZZLE CONTEST

STUDENT COORDINATORS:
Narasimman V, Srividya K

STAFF COORDINATOR: Mrs.M.Vijayalakshmi.
As a part of CSI student branch activity, a puzzle contest was held on 08/07/2010 to test the ingenuity of the students. Around 50 teams from second year and pre-final year participated. Final year coordinators organized the event.

OUTCOME:
It was a rare occasion for the students’ to develop their skills in non-technical area.

CRYPT ANALYSIS CONTEST

STUDENT COORDINATORS:
Muthukumaran B, Karpagalakshmi R

STAFF COORDINATOR: Mrs. M.Vijayalakshmi.
As a part of CSI student branch activity,a Programming contest in C language was conducted to test the students in their programming skills.The event was held in two rounds. The preliminary round,full of objective type questions, was held on 13/8/2010. Around 50 teams from second and prefinal year participated in this round. The selected 10 teams, went on to the final round, a practical one, which was conducted on 23/8/2010.

OUTCOME:
It was a rare opportunity for the students to test and improve their programming skills in C.

CRYPT ANALYSIS CONTEST

STUDENT COORDINATORS:
Muthukumaran B, Karpagalakshmi R
STAFF COORDINATOR: Mrs. M.Vijayalakshmi.
As a part of CSI student branch activity, a crypt-analysis contest was held on 26/08/2010 to test the ingenuity of the students. Around 30 teams from second year and pre-final year participated. Final year coordinators organized the event. The students learnt how to crack cryptic codes hands on.

OUTCOME:
It was a great opportunity for the students’ to analyse their creative-thinking ability.